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Dairy Products 2012 Summary

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Summary

Total cheese production, excluding cottage cheeses, was 10.9 billion pounds, 2.8 percent above 2011 production. Wisconsin was the leading State with 25.6 percent of the production.

Italian varieties, with 4.63 billion pounds were 1.1 percent above 2011 production and accounted for 42.5 percent of total cheese in 2012. Mozzarella accounted for 78.0 percent of the Italian production followed by Provolone with 7.7 percent and Parmesan with 6.4 percent. California was the leading State in Italian cheese production with 30.7 percent of the production.

American type cheese production was 4.36 billion pounds, 3.1 percent above 2011 and accounted for 40.0 percent of total cheese in 2012. Wisconsin was the leading State in American type cheese production with 19.0 percent of the production.

Butter production in the United States during 2012 totaled 1.86 billion pounds, 2.8 percent above 2011. California accounted for 35.2 percent of the production.

Dry milk powders (2012 United States production, comparisons with 2011)

Nonfat dry milk, human - 1.76 billion pounds, up 17.7 percent.

Skim milk powders - 381 million pounds, down 14.7 percent.

Whey products (2012 United States production, comparisons with 2011)

Dry whey, total - 999 million pounds, down 1.1 percent.

Lactose, human and animal - 1.03 billion pounds, up 2.6 percent.

Whey protein concentrate, total - 441 million pounds, up 2.4 percent.

Frozen products (2012 United States production, comparisons with 2011)

Ice cream, Regular (total) - 899 million gallons, up 1.2 percent.

Ice cream, Lowfat (total) - 467 million gallons, up 12.3 percent.

Sherbet (total) - 46.0 million gallons, up 1.4 percent.

Frozen Yogurt (total) - 74.0 million gallons, up 18.0 percent.

Dairy Products Production by Product and Month – United States: 2011

Products	Plants	January	February	March	April
	(number)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Butter	85	167,058	150,070	165,358	158,670
Cheese					
American types	224	356,983	327,255	363,518	355,848
Cheddar	212	270,755	239,469	262,728	260,547
Other American ¹	134	86,228	87,786	100,790	95,301
Blue and Gorgonzola	41	6,933	6,217	7,307	6,595
Brick	20	1,137	829	1,041	1,043
Cream and Neufchatel	34	50,757	49,185	57,165	54,109
Feta	31	7,498	7,288	8,461	7,185
Gouda	44	1,847	879	747	977
Hispanic	66	18,338	17,450	20,411	18,437
Italian types	190	389,376	352,225	402,081	386,391
Mozzarella	124	307,978	273,554	310,367	300,077
Parmesan	38	23,996	23,548	26,611	22,983
Provolone	35	26,573	27,084	31,200	28,937
Ricotta	51	22,581	18,996	23,687	23,085
Romano	24	3,392	3,730	4,832	5,645
Other Italian types	42	4,856	5,313	5,384	5,664
Muenster	41	11,033	10,255	12,327	11,718
Swiss	58	27,109	24,552	27,739	27,627
All other types	185	12,494	8,473	11,416	13,393
Total cheese ²	514	883,505	804,608	912,213	883,323
Cottage cheese, curd ³	64	34,116	33,656	38,336	35,125
Cottage cheese, creamed ⁴	66	26,467	25,848	28,470	26,906
Cottage cheese, lowfat ⁵	62	31,093	30,490	35,988	32,149
Sour cream	113	98,474	87,700	108,311	101,814
Yogurt, plain and flavored	130	371,825	349,583	389,131	364,692

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2011 (continued)

Products	May	June	July	August	September
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Butter	155,873	141,293	135,460	133,748	137,907
Cheese					
American types	369,073	362,050	349,031	337,523	337,549
Cheddar	279,567	266,254	256,667	243,255	247,264
Other American ¹	89,506	95,796	92,364	94,268	90,285
Blue and Gorgonzola	7,005	7,372	6,852	7,649	7,080
Brick	1,262	1,147	1,032	557	988
Cream and Neufchatel	56,550	56,457	57,739	64,133	67,039
Feta	8,598	8,930	10,705	11,156	10,213
Gouda	1,216	494	953	958	1,104
Hispanic	19,739	17,987	16,970	18,380	20,327
Italian types	394,883	382,013	361,226	364,585	370,109
Mozzarella	308,898	298,100	287,392	286,670	286,434
Parmesan	26,445	25,357	21,689	19,262	22,034
Provolone	30,541	29,368	28,297	30,034	29,852
Ricotta	19,648	19,888	15,875	20,627	22,255
Romano	4,058	3,819	2,549	2,621	3,380
Other Italian types	5,293	5,481	5,424	5,371	6,154
Muenster	13,046	12,106	11,738	14,251	12,364
Swiss	29,052	28,506	27,315	28,350	27,382
All other types	11,910	11,987	11,318	14,318	13,725
Total cheese ²	912,334	889,049	854,879	861,860	867,880
Cottage cheese, curd ³	35,981	38,056	35,514	38,288	35,565
Cottage cheese, creamed ⁴	27,271	28,487	27,449	30,481	28,098
Cottage cheese, lowfat ⁵	32,613	34,411	31,616	34,168	31,639
Sour cream	104,239	104,752	98,382	109,293	97,594
Yogurt, plain and flavored	346,329	367,952	337,508	372,200	382,114

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2011 (continued)

Products	October	November	December	Total	2011 as percent of 2010
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)
Butter	145,667	152,781	165,866	1,809,751	15.7
Cheese					
American types	351,654	348,331	367,855	4,226,670	-1.5
Cheddar	247,636	251,795	270,413	3,096,350	-4.3
Other American ¹	104,018	96,536	97,442	1,130,320	7.2
Blue and Gorgonzola	7,923	7,985	6,949	85,867	2.1
Brick	735	912	737	11,420	70.3
Cream and Neufchatel	68,925	70,111	62,424	714,594	-4.1
Feta	9,649	8,610	9,030	107,323	38.4
Gouda	1,329	2,432	3,222	16,158	-15.0
Hispanic	19,925	18,121	18,311	224,396	4.2
Italian types	385,348	386,500	410,590	4,585,327	3.8
Mozzarella	296,943	296,616	321,399	3,574,428	2.7
Parmesan	23,048	26,119	26,613	287,705	23.1
Provolone	30,849	30,339	28,386	351,460	-1.0
Ricotta	24,743	24,098	24,746	260,229	-0.4
Romano	3,697	3,333	3,649	44,705	32.9
Other Italian types	6,068	5,995	5,797	66,800	26.8
Muenster	12,169	12,960	12,618	146,585	24.6
Swiss	27,418	26,325	27,770	329,145	-2.2
All other types	14,072	13,345	11,070	147,521	(X)
Total cheese ²	899,147	895,632	930,576	10,595,006	1.5
Cottage cheese, curd ³	32,992	34,083	31,971	423,683	-2.1
Cottage cheese, creamed ⁴	25,120	24,345	23,157	322,099	-2.8
Cottage cheese, lowfat ⁵	28,971	30,746	27,615	381,499	-1.6
Sour cream	105,961	123,883	114,605	1,255,008	2.2
Yogurt, plain and flavored	355,390	314,020	320,651	4,271,395	2.2

(X) Not applicable.

¹ Includes Colby, Monterey, and Jack.

² Excluding cottage cheese.

³ Mostly used for processing into creamed or lowfat cottage cheese.

⁴ Fat content 4 percent or more.

⁵ Fat content less than 4 percent.

Dairy Products Production by Product and Month – United States: 2012

Products	Plants	January	February	March	April
	(number)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Butter	82	181,571	170,584	176,287	169,896
Cheese					
American types	228	366,688	344,565	378,405	364,148
Cheddar	214	271,994	253,013	274,776	264,571
Other American ¹	138	94,694	91,552	103,629	99,577
Blue and Gorgonzola	43	6,138	6,749	8,301	7,720
Brick	21	698	348	1,100	878
Cream and Neufchatel	31	57,675	58,053	69,949	57,596
Feta	36	8,817	8,990	11,421	8,659
Gouda	47	2,797	2,966	3,154	4,165
Hispanic	66	17,648	18,066	19,615	17,883
Italian types	187	400,844	372,265	410,544	385,854
Mozzarella	125	311,666	291,278	318,490	302,218
Parmesan	35	29,251	24,557	27,746	25,600
Provolone	37	28,979	28,408	30,467	30,050
Ricotta	48	21,835	18,902	24,064	17,612
Romano	26	3,561	3,841	4,089	4,904
Other Italian types	43	5,552	5,279	5,688	5,470
Muenster	42	12,538	11,673	12,164	13,171
Swiss	61	27,624	25,650	27,330	27,775
All other types	189	10,475	12,162	14,213	11,587
Total cheese ²	523	911,942	861,487	956,196	899,436
Cottage cheese, curd ³	63	35,611	35,404	36,167	34,627
Cottage cheese, creamed ⁴	63	26,777	26,590	26,866	25,761
Cottage cheese, lowfat ⁵	59	33,366	32,367	32,601	31,707
Sour cream	109	103,114	97,924	108,557	97,091
Yogurt, plain and flavored	131	384,125	364,344	403,718	349,245

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2012 (continued)

Products	May	June	July	August	September
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Butter	164,133	137,046	133,581	129,531	136,299
Cheese					
American types	367,534	360,027	356,523	353,406	348,240
Cheddar	268,418	259,916	258,839	250,895	243,606
Other American ¹	99,116	100,111	97,684	102,511	104,634
Blue and Gorgonzola	8,046	7,687	7,440	7,031	6,663
Brick	1,422	955	1,010	1,082	1,034
Cream and Neufchatel	62,167	72,424	67,197	76,156	68,054
Feta	8,415	9,105	9,220	9,456	8,431
Gouda	5,930	1,492	1,285	1,537	4,285
Hispanic	19,158	18,486	19,149	20,208	18,269
Italian types	391,465	379,447	369,228	372,140	368,503
Mozzarella	305,941	299,449	291,703	285,959	286,356
Parmesan	28,258	22,796	20,615	23,945	21,469
Provolone	29,843	29,580	29,779	31,974	28,853
Ricotta	16,706	16,484	17,262	20,592	22,218
Romano	4,614	4,099	3,890	3,739	3,458
Other Italian types	6,103	7,039	5,979	5,931	6,149
Muenster	13,043	12,265	12,720	12,778	12,380
Swiss	28,614	26,929	26,899	26,542	25,377
All other types	12,259	12,291	12,350	11,062	10,303
Total cheese ²	918,053	901,108	883,021	891,398	871,539
Cottage cheese, curd ³	37,915	34,210	36,106	39,346	34,068
Cottage cheese, creamed ⁴	28,633	26,748	28,882	30,398	26,598
Cottage cheese, lowfat ⁵	35,113	31,557	32,440	36,728	31,571
Sour cream	109,795	105,316	101,510	109,505	98,012
Yogurt, plain and flavored	367,658	366,999	355,173	386,947	400,751

See footnote(s) at end of table.

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Dairy Products Production by Product and Month – United States: 2012 (continued)

Products	October	November	December	Total	2012 as percent of 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)
Butter	144,544	142,938	173,144	1,859,554	2.8
Cheese					
American types	370,184	364,550	384,207	4,358,477	3.1
Cheddar	262,654	259,121	278,862	3,146,665	1.6
Other American ¹	107,530	105,429	105,345	1,211,812	7.2
Blue and Gorgonzola	7,283	7,537	7,345	87,940	2.4
Brick	1,158	1,307	1,490	12,482	9.3
Cream and Neufchatel	79,777	76,594	62,099	807,741	13.0
Feta	8,323	7,997	9,709	108,543	1.1
Gouda	2,788	4,403	2,426	37,228	130.4
Hispanic	19,907	18,006	17,864	224,259	-0.1
Italian types	388,830	384,399	410,108	4,633,627	1.1
Mozzarella	296,862	297,483	324,595	3,612,000	1.1
Parmesan	25,983	23,818	23,029	297,067	3.3
Provolone	30,988	28,886	28,539	356,346	1.4
Ricotta	24,719	24,060	23,620	248,074	-4.7
Romano	3,938	4,261	4,087	48,481	8.4
Other Italian types	6,340	5,891	6,238	71,659	7.3
Muenster	12,903	12,204	14,791	152,630	4.1
Swiss	26,823	24,986	26,050	320,599	-2.6
All other types	12,474	12,262	15,180	146,618	(X)
Total cheese ²	930,450	914,245	951,269	10,890,144	2.8
Cottage cheese, curd ³	35,002	31,444	34,199	424,099	0.1
Cottage cheese, creamed ⁴	27,286	24,918	23,771	323,228	0.4
Cottage cheese, lowfat ⁵	33,089	27,990	27,582	386,111	1.2
Sour cream	116,388	124,377	109,856	1,281,445	2.1
Yogurt, plain and flavored	365,073	310,690	360,854	4,415,577	3.4

(X) Not applicable.

¹ Includes Colby, Monterey, and Jack.

² Excluding cottage cheese.

³ Mostly used for processing into creamed or lowfat cottage cheese.

⁴ Fat content 4 percent or more.

⁵ Fat content less than 4 percent.

Ice Cream Production by Product and Month – United States: 2011

Products	Plants	January	February	March	April
	(number)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Frozen products					
Ice cream, regular, total	(NA)	64,419	68,653	83,185	80,004
Ice cream, regular, hard	406	58,501	62,288	74,976	71,316
Ice cream, lowfat, total ¹	(NA)	27,832	30,421	38,012	38,835
Ice cream, lowfat, hard	147	11,914	12,995	15,470	15,517
Ice cream, lowfat, soft	(NA)	15,918	17,426	22,542	23,318
Ice cream, nonfat, total	(NA)	1,430	1,362	1,369	1,729
Ice cream, nonfat, hard	49	1,175	1,062	1,054	1,074
Sherbet, total	(NA)	3,388	3,247	4,716	3,955
Sherbet, hard	171	3,140	3,006	4,437	3,695
Yogurt, total	(NA)	4,058	4,514	6,078	5,443
Yogurt, regular and lowfat, hard	88	1,360	1,342	1,644	1,773
Yogurt, nonfat, hard	56	338	408	617	496
Other frozen dairy products ²	60	958	906	1,059	1,037
Water and juice ices ²	147	3,882	5,221	6,568	6,622
Mix for frozen products					
Ice cream, regular, mix	274	32,599	34,927	43,379	41,087
Ice cream, lowfat, mix ³	192	15,472	16,370	21,819	23,049
Ice cream, nonfat, mix	54	750	700	769	958
Sherbet mix	128	2,065	2,047	2,746	2,315
Yogurt mix	(NA)	1,901	2,644	3,482	3,324

See footnote(s) at end of table.

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Ice Cream Production by Product and Month – United States: 2011 (continued)

Products	May	June	July	August	September
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Frozen products					
Ice cream, regular, total	80,523	84,782	81,201	89,096	75,546
Ice cream, regular, hard	72,227	75,988	72,811	78,736	69,063
Ice cream, lowfat, total ¹	39,037	41,394	40,667	41,213	34,641
Ice cream, lowfat, hard	15,901	16,335	16,427	16,170	15,081
Ice cream, lowfat, soft	23,136	25,059	24,240	25,043	19,560
Ice cream, nonfat, total	1,583	1,819	1,507	1,569	1,372
Ice cream, nonfat, hard	1,087	1,197	948	1,015	855
Sherbet, total	4,600	5,074	4,085	4,671	3,448
Sherbet, hard	4,285	4,750	3,787	4,366	3,217
Yogurt, total	5,770	5,783	5,643	6,524	5,446
Yogurt, regular and lowfat, hard	1,748	1,594	1,682	1,829	1,931
Yogurt, nonfat, hard	545	564	454	512	438
Other frozen dairy products ²	1,205	1,309	976	1,206	1,083
Water and juice ices ²	7,831	7,489	5,697	5,465	4,164
Mix for frozen products					
Ice cream, regular, mix	42,389	44,224	42,585	44,614	38,564
Ice cream, lowfat, mix ³	22,269	23,796	22,809	25,256	19,547
Ice cream, nonfat, mix	793	993	783	830	758
Sherbet mix	2,771	3,003	2,494	2,768	2,061
Yogurt mix	3,455	3,630	3,464	3,871	3,149

See footnote(s) at end of table.

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Ice Cream Production by Product and Month – United States: 2011 (continued)

Products	October	November	December	Total	2011 as percent of 2010
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)
Frozen products					
Ice cream, regular, total	66,097	59,444	55,428	888,378	-4.4
Ice cream, regular, hard	60,300	53,070	50,582	799,858	-2.3
Ice cream, lowfat, total ¹	31,876	26,285	25,251	415,464	-
Ice cream, lowfat, hard	13,795	11,545	11,814	172,964	16.8
Ice cream, lowfat, soft	18,081	14,740	13,437	242,500	-9.3
Ice cream, nonfat, total	1,228	1,013	1,178	17,159	7.5
Ice cream, nonfat, hard	739	686	759	11,651	-15.7
Sherbet, total	2,789	2,835	2,579	45,387	-7.9
Sherbet, hard	2,578	2,615	2,383	42,259	-9.2
Yogurt, total	4,685	4,254	4,517	62,715	25.3
Yogurt, regular and lowfat, hard	1,463	1,446	1,540	19,352	-0.5
Yogurt, nonfat, hard	427	378	428	5,605	-11.8
Other frozen dairy products ²	893	845	798	12,275	0.3
Water and juice ices ²	3,325	2,397	2,182	60,843	-0.1
Mix for frozen products					
Ice cream, regular, mix	33,888	29,683	28,112	456,051	-3.9
Ice cream, lowfat, mix ³	17,476	15,291	13,895	237,049	5.4
Ice cream, nonfat, mix	675	562	702	9,273	10.7
Sherbet mix	1,662	1,572	1,507	27,011	-10.1
Yogurt mix	2,744	2,013	2,114	35,791	18.0

- Represents zero.

¹ Includes freezer-made milkshake.

² Plant count does not include counter-freezers.

³ Includes milkshake mix.

Ice Cream Production by Product and Month – United States: 2012

Products	Plants	January	February	March	April
	(number)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Frozen products					
Ice cream, regular, total	(NA)	63,364	71,113	82,460	79,268
Ice cream, regular, hard	404	56,490	63,707	73,172	70,485
Ice cream, lowfat, total ¹	(NA)	32,985	37,414	46,872	44,490
Ice cream, lowfat, hard	143	14,405	16,960	19,636	19,631
Ice cream, lowfat, soft	(NA)	18,580	20,454	27,236	24,859
Ice cream, nonfat, total	(NA)	1,250	1,505	1,647	1,529
Ice cream, nonfat, hard	49	795	1,056	1,067	1,063
Sherbet, total	(NA)	3,366	3,609	4,830	4,401
Sherbet, hard	173	3,078	3,303	4,417	4,023
Yogurt, total	(NA)	5,461	6,721	6,682	6,512
Yogurt, regular and lowfat, hard	100	1,663	1,990	1,816	1,635
Yogurt, nonfat, hard	46	309	474	582	503
Other frozen dairy products ²	55	973	867	1,100	1,008
Water and juice ices ²	138	4,286	4,961	6,426	6,634
Mix for frozen products					
Ice cream, regular, mix	271	32,848	35,977	41,391	39,950
Ice cream, lowfat, mix ³	192	17,195	19,890	25,845	24,424
Ice cream, nonfat, mix	50	692	855	952	843
Sherbet mix	125	1,964	2,181	2,774	2,593
Yogurt mix	(NA)	2,756	3,495	3,885	3,782

See footnote(s) at end of table.

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Ice Cream Production by Product and Month – United States: 2012 (continued)

Products	May	June	July	August	September
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Frozen products					
Ice cream, regular, total	87,619	91,304	84,729	85,391	67,294
Ice cream, regular, hard	77,726	81,070	75,189	76,083	60,133
Ice cream, lowfat, total ¹	47,511	45,949	43,934	43,417	35,333
Ice cream, lowfat, hard	20,168	18,687	17,511	17,738	14,409
Ice cream, lowfat, soft	27,343	27,262	26,423	25,679	20,924
Ice cream, nonfat, total	1,884	1,648	1,557	1,550	1,269
Ice cream, nonfat, hard	1,222	1,324	1,219	1,205	987
Sherbet, total	4,294	4,289	4,427	4,205	3,564
Sherbet, hard	3,861	3,872	3,996	3,788	3,217
Yogurt, total	7,144	7,816	6,513	7,235	5,144
Yogurt, regular and lowfat, hard	1,945	2,252	1,999	2,392	1,376
Yogurt, nonfat, hard	510	567	452	455	427
Other frozen dairy products ²	1,055	1,295	1,318	1,141	856
Water and juice ices ²	7,610	8,140	6,748	5,577	5,075
Mix for frozen products					
Ice cream, regular, mix	44,908	46,349	43,271	43,165	34,307
Ice cream, lowfat, mix ³	26,282	25,949	24,842	24,019	19,548
Ice cream, nonfat, mix	920	938	837	817	703
Sherbet mix	2,569	2,822	2,622	2,457	2,014
Yogurt mix	3,906	4,188	3,303	3,840	2,777

See footnote(s) at end of table.

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Ice Cream Production by Product and Month – United States: 2012 (continued)

Products	October	November	December	Total	2012 as percent of 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)
Frozen products					
Ice cream, regular, total	72,740	60,258	53,885	899,425	1.2
Ice cream, regular, hard	65,323	54,110	48,377	801,865	0.3
Ice cream, lowfat, total ¹	35,790	27,543	25,352	466,590	12.3
Ice cream, lowfat, hard	14,843	10,652	9,862	194,502	12.5
Ice cream, lowfat, soft	20,947	16,891	15,490	272,088	12.2
Ice cream, nonfat, total	1,020	862	891	16,612	-3.2
Ice cream, nonfat, hard	778	604	572	11,892	2.1
Sherbet, total	3,211	2,710	3,094	46,000	1.4
Sherbet, hard	2,910	2,462	2,868	41,795	-1.1
Yogurt, total	5,409	4,842	4,520	73,999	18.0
Yogurt, regular and lowfat, hard	1,718	1,680	1,364	21,830	12.8
Yogurt, nonfat, hard	542	418	426	5,665	1.1
Other frozen dairy products ²	959	928	829	12,329	0.4
Water and juice ices ²	3,914	2,963	2,636	64,970	6.8
Mix for frozen products					
Ice cream, regular, mix	36,462	30,032	26,970	455,630	-0.1
Ice cream, lowfat, mix ³	18,318	14,457	13,182	253,951	7.1
Ice cream, nonfat, mix	557	472	504	9,090	-2.0
Sherbet mix	1,920	1,622	1,541	27,079	0.3
Yogurt mix	2,903	2,583	2,413	39,831	11.3

¹ Includes freezer-made milkshake.

² Plant count does not include counter-freezers.

³ Includes milkshake mix.

Whey and Modified Whey Products Production, Stocks, and Prices by Month – United States: 2011

Products	Plants	January	February	March	April
	(number)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Production					
Condensed whey, solids content ¹					
Sweet type, human	12	8,522	8,398	7,211	7,114
Dry whey products					
Dry whey, human	32	85,587	79,698	92,106	85,753
Dry whey, animal	25	4,605	2,337	2,198	6,284
Dry whey, total	(NA)	90,192	82,035	94,304	92,037
Reduced lactose and minerals					
Human	3	2,629	2,240	1,736	2,154
Animal	5	4,570	4,275	4,966	4,873
Whey protein concentrate					
Human ²	37	32,579	29,863	34,155	31,572
Animal ²	17	2,292	2,838	2,654	3,096
Total ²	(NA)	34,871	32,701	36,809	34,668
25.0-49.9 percent ³	24	19,391	18,869	20,818	19,388
50.0-89.9 percent ³	25	15,480	13,832	15,991	15,280
Whey protein isolates ⁴	14	5,304	4,000	5,042	4,878
Lactose, human and animal	30	81,122	74,812	85,312	80,547
Manufacturers' stocks end of month ⁵					
Dry whey products					
Dry whey, human	(NA)	45,857	47,118	48,951	53,445
Dry whey, animal	(NA)	3,721	2,160	2,000	2,887
Dry whey, total	(NA)	49,578	49,278	50,951	56,332
Reduced lactose and minerals					
Human and animal ⁶	(NA)	5,688	4,212	3,620	3,823
Whey protein concentrate					
Human ²	(NA)	32,369	32,033	28,782	30,415
Animal ²	(NA)	1,437	1,384	1,474	1,699
Total ²	(NA)	33,806	33,417	30,256	32,114
25.0-49.9 percent ³	(NA)	15,717	14,405	13,596	14,325
50.0-89.9 percent ³	(NA)	18,089	19,012	16,660	17,789
Whey protein isolates ⁴	(NA)	5,198	4,269	4,186	4,479
Lactose, human and animal	(NA)	79,573	76,585	73,683	76,710
	(number)	(cents per pound)	(cents per pound)	(cents per pound)	(cents per pound)
Manufacturers' selling price ⁷					
Dry whey, animal	(NA)	35.5	34.4	34.8	36.5

See footnote(s) at end of table.

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**Whey and Modified Whey Products Production, Stocks, and Prices by Month – United States:
2011 (continued)**

Products	May	June	July	August	September
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Production					
Condensed whey, solids content ¹					
Sweet type, human	9,413	8,408	8,227	8,442	8,590
Dry whey products					
Dry whey, human	86,866	80,439	78,417	71,485	69,282
Dry whey, animal	4,427	3,301	3,335	8,274	7,518
Dry whey, total	91,293	83,740	81,752	79,759	76,800
Reduced lactose and minerals					
Human	3,210	3,176	2,284	2,541	2,621
Animal	4,934	4,855	4,496	4,377	4,883
Whey protein concentrate					
Human ²	33,774	32,812	31,904	33,001	33,183
Animal ²	2,895	3,480	2,779	2,247	2,388
Total ²	36,669	36,292	34,683	35,248	35,571
25.0-49.9 percent ³	20,354	20,563	19,294	19,877	19,846
50.0-89.9 percent ³	16,315	15,729	15,389	15,371	15,725
Whey protein isolates ⁴	5,357	5,414	5,207	4,671	4,963
Lactose, human and animal	87,301	89,870	85,263	83,098	82,853
Manufacturers' stocks end of month ⁵					
Dry whey products					
Dry whey, human	49,149	44,505	43,941	39,693	39,441
Dry whey, animal	2,221	2,558	3,963	4,597	4,451
Dry whey, total	51,370	47,063	47,904	44,290	43,892
Reduced lactose and minerals					
Human and animal ⁶	4,768	4,479	4,087	4,456	4,127
Whey protein concentrate					
Human ²	30,098	32,937	34,187	35,529	36,010
Animal ²	1,331	1,866	1,239	2,876	2,273
Total ²	31,429	34,803	35,426	38,405	38,283
25.0-49.9 percent ³	14,060	16,754	16,962	18,658	19,257
50.0-89.9 percent ³	17,369	18,049	18,464	19,747	19,026
Whey protein isolates ⁴	5,288	4,538	4,847	4,516	4,823
Lactose, human and animal	74,253	76,944	76,083	67,587	69,601
	(cents per pound)	(cents per pound)	(cents per pound)	(cents per pound)	(cents per pound)
Manufacturers' selling price ⁷					
Dry whey, animal	33.1	41.4	44.9	45.3	47.6

See footnote(s) at end of table.

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**Whey and Modified Whey Products Production, Stocks, and Prices by Month – United States:
2011 (continued)**

Products	October	November	December	Total	2011 as percent of 2010
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)
Production					
Condensed whey, solids content ¹					
Sweet type, human	8,278	7,749	8,340	98,692	10.9
Dry whey products					
Dry whey, human	71,317	72,456	77,457	950,863	-1.0
Dry whey, animal	6,200	5,158	5,617	59,254	13.3
Dry whey, total	77,517	77,614	83,074	1,010,117	-0.3
Reduced lactose and minerals					
Human	3,264	2,355	2,724	30,934	6.4
Animal	4,660	5,177	5,253	57,319	2.6
Whey protein concentrate					
Human ²	34,450	34,440	37,129	398,862	1.4
Animal ²	2,873	2,378	2,156	32,076	-7.5
Total ²	37,323	36,818	39,285	430,938	0.7
25.0-49.9 percent ³	21,182	20,761	21,122	241,465	-1.2
50.0-89.9 percent ³	16,141	16,057	18,163	189,473	3.2
Whey protein isolates ⁴	5,202	5,173	5,300	60,511	-1.3
Lactose, human and animal	83,402	81,668	84,953	1,000,201	10.1
Manufacturers' stocks end of month ⁵					
Dry whey products					
Dry whey, human	38,792	37,495	42,131	(X)	(X)
Dry whey, animal	4,422	3,911	4,151	(X)	(X)
Dry whey, total	43,214	41,406	46,282	(X)	(X)
Reduced lactose and minerals					
Human and animal ⁶	4,811	5,490	4,976	(X)	(X)
Whey protein concentrate					
Human ²	35,754	38,656	40,078	(X)	(X)
Animal ²	2,501	2,040	1,692	(X)	(X)
Total ²	38,255	40,696	41,770	(X)	(X)
25.0-49.9 percent ³	20,288	21,033	22,227	(X)	(X)
50.0-89.9 percent ³	17,967	19,663	19,543	(X)	(X)
Whey protein isolates ⁴	5,543	6,339	6,904	(X)	(X)
Lactose, human and animal	71,288	65,608	68,388	(X)	(X)
	(cents per pound)	(cents per pound)	(cents per pound)	(cents per pound)	(percent)
Manufacturers' selling price ⁷					
Dry whey, animal	45.7	45.6	48.8	(X)	(X)

(X) Not applicable.

¹ Final marketable product only. Does not include quantity used or shipped to another plant for further processing into dry whey or modified whey products. Does not include sweet-type, animal whey.

² Whey protein concentrate, 25.0 to 89.9 percent.

³ Whey protein concentrate, human and animal.

⁴ Whey protein isolate, 90.0 percent or greater.

⁵ Stocks held by manufacturers at all points and in transit.

⁶ Reduced lactose and minerals stocks combined to avoid disclosure of individual operations.

⁷ Prices for bulk goods, FOB plant. Average monthly prices reported by firms.

Whey and Modified Whey Products Production, Stocks, and Prices by Month – United States: 2012

Products	Plants	January	February	March	April
	(number)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Production					
Condensed whey, solids content ¹					
Sweet type, human	11	8,047	8,679	8,647	9,735
Dry whey products					
Dry whey, human	33	90,103	85,032	83,005	78,595
Dry whey, animal	23	5,969	4,250	5,006	5,575
Dry whey, total	(NA)	96,072	89,282	88,011	84,170
Reduced lactose and minerals					
Human	3	2,699	2,659	3,351	3,357
Animal	5	5,280	5,034	5,183	4,784
Whey protein concentrate					
Human ²	39	36,531	32,581	36,674	34,615
Animal ²	16	2,313	2,159	2,537	2,475
Total ²	(NA)	38,844	34,740	39,211	37,090
25.0-49.9 percent ³	24	21,897	19,594	20,943	19,909
50.0-89.9 percent ³	27	16,947	15,146	18,268	17,181
Whey protein isolates ⁴	14	5,495	5,635	6,003	5,660
Lactose, human and animal	31	86,789	81,387	90,862	87,346
Manufacturers' stocks end of month ⁵					
Dry whey products					
Dry whey, human	(NA)	47,932	48,494	49,522	47,631
Dry whey, animal	(NA)	4,827	4,948	3,828	2,982
Dry whey, total	(NA)	52,759	53,442	53,350	50,613
Reduced lactose and minerals					
Human and animal ⁶	(NA)	5,623	6,783	7,638	7,702
Whey protein concentrate					
Human ²	(NA)	41,743	40,172	45,866	46,624
Animal ²	(NA)	1,499	1,818	1,731	1,958
Total ²	(NA)	43,242	41,990	47,597	48,582
25.0-49.9 percent ³	(NA)	24,480	24,177	28,035	29,561
50.0-89.9 percent ³	(NA)	18,762	17,813	19,562	19,021
Whey protein isolates ⁴	(NA)	6,674	7,112	8,452	7,267
Lactose, human and animal	(NA)	65,688	70,215	74,583	80,420
	(number)	(cents per pound)	(cents per pound)	(cents per pound)	(cents per pound)
Manufacturers' selling price ⁷					
Dry whey, animal	(NA)	53.8	49.4	46.4	39.9

See footnote(s) at end of table.

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**Whey and Modified Whey Products Production, Stocks, and Prices by Month – United States:
2012 (continued)**

Products	May	June	July	August	September
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Production					
Condensed whey, solids content ¹					
Sweet type, human	9,168	8,806	7,928	7,966	7,182
Dry whey products					
Dry whey, human	82,452	79,152	75,893	73,984	70,025
Dry whey, animal	4,301	4,248	3,895	4,038	4,160
Dry whey, total	86,753	83,400	79,788	78,022	74,185
Reduced lactose and minerals					
Human	3,059	1,891	1,659	2,419	2,133
Animal	4,866	4,849	4,782	5,325	4,827
Whey protein concentrate					
Human ²	34,213	35,519	31,673	33,023	33,140
Animal ²	2,421	3,034	2,201	2,027	2,718
Total ²	36,634	38,553	33,874	35,050	35,858
25.0-49.9 percent ³	20,293	20,119	17,617	19,460	18,515
50.0-89.9 percent ³	16,341	18,434	16,257	15,590	17,343
Whey protein isolates ⁴	5,422	5,211	4,936	5,295	4,857
Lactose, human and animal	87,529	88,177	84,358	84,124	85,268
Manufacturers' stocks end of month ⁵					
Dry whey products					
Dry whey, human	45,727	49,904	45,395	38,708	40,763
Dry whey, animal	3,039	3,730	2,976	2,363	2,978
Dry whey, total	48,766	53,634	48,371	41,071	43,741
Reduced lactose and minerals					
Human and animal ⁶	8,765	7,974	7,247	7,833	7,144
Whey protein concentrate					
Human ²	49,367	53,866	55,091	52,223	52,955
Animal ²	2,502	2,705	2,427	2,581	2,840
Total ²	51,869	56,571	57,518	54,804	55,795
25.0-49.9 percent ³	32,121	36,875	34,944	32,844	31,938
50.0-89.9 percent ³	19,748	19,696	22,574	21,960	23,857
Whey protein isolates ⁴	7,247	7,333	8,020	7,559	7,853
Lactose, human and animal	84,825	89,559	89,269	85,374	82,400
	(cents per pound)	(cents per pound)	(cents per pound)	(cents per pound)	(cents per pound)
Manufacturers' selling price ⁷					
Dry whey, animal	34.6	34.3	32.3	35.8	39.8

See footnote(s) at end of table.

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**Whey and Modified Whey Products Production, Stocks, and Prices by Month – United States:
2012 (continued)**

Products	October	November	December	Total	2012 as percent of 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)
Production					
Condensed whey, solids content ¹					
Sweet type, human	8,506	7,190	7,702	99,556	0.9
Dry whey products					
Dry whey, human	73,377	69,490	84,770	945,878	-0.5
Dry whey, animal	3,734	3,300	4,471	52,947	-10.6
Dry whey, total	77,111	72,790	89,241	998,825	-1.1
Reduced lactose and minerals					
Human	2,241	1,883	2,260	29,611	-4.3
Animal	4,938	5,040	5,221	60,129	4.9
Whey protein concentrate					
Human ²	34,798	34,021	35,666	412,454	3.4
Animal ²	2,205	1,798	2,742	28,630	-10.7
Total ²	37,003	35,819	38,408	441,084	2.4
25.0-49.9 percent ³	20,066	19,264	19,366	237,043	-1.8
50.0-89.9 percent ³	16,937	16,555	19,042	204,041	7.7
Whey protein isolates ⁴	5,578	5,530	5,184	64,806	7.1
Lactose, human and animal	82,145	80,203	87,938	1,026,126	2.6
Manufacturers' stocks end of month ⁵					
Dry whey products					
Dry whey, human	37,323	38,362	56,146	(X)	(X)
Dry whey, animal	2,639	2,691	3,434	(X)	(X)
Dry whey, total	39,962	41,053	59,580	(X)	(X)
Reduced lactose and minerals					
Human and animal ⁶	6,506	5,439	5,199	(X)	(X)
Whey protein concentrate					
Human ²	53,845	49,221	48,873	(X)	(X)
Animal ²	2,679	2,263	2,339	(X)	(X)
Total ²	56,524	51,484	51,212	(X)	(X)
25.0-49.9 percent ³	31,531	25,733	25,586	(X)	(X)
50.0-89.9 percent ³	24,993	25,751	25,626	(X)	(X)
Whey protein isolates ⁴	8,627	8,506	9,525	(X)	(X)
Lactose, human and animal	88,555	87,408	94,268	(X)	(X)
	(cents per pounds)	(cents per pounds)	(cents per pounds)	(cents per pounds)	(percent)
Manufacturers' selling price ⁷					
Dry whey, animal	40.8	43.8	51.1	(X)	(X)

(X) Not applicable.

¹ Final marketable product only. Does not include quantity used or shipped to another plant for further processing into dry whey or modified whey products. Does not include sweet-type, animal whey.

² Whey protein concentrate, 25.0 to 89.9 percent.

³ Whey protein concentrate, human and animal.

⁴ Whey protein isolate, 90.0 percent or greater.

⁵ Stocks held by manufacturers at all points and in transit.

⁶ Reduced lactose and minerals stocks combined to avoid disclosure of individual operations.

⁷ Prices for bulk goods, FOB plant. Average monthly prices reported by firms.

Canned, Condensed, and Dry Milk Products Production, Stocks, Shipments, and Prices by Month – United States: 2011

Products	Plants	January	February	March	April
	(number)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Production					
Bulk condensed milk					
Skim, sweetened	5	2,783	2,081	3,618	4,481
Skim, unsweetened	38	125,495	117,605	141,874	140,871
Whole, sweetened	5	6,546	5,884	7,821	6,508
Whole, unsweetened	11	5,382	4,241	4,908	6,934
Condensed or evaporated buttermilk	11	7,275	6,853	7,835	5,927
Canned milk					
Evaporated and condensed whole ¹	6	38,773	39,207	47,088	39,589
Evaporated skim	4	1,139	1,108	551	836
Dry milk products					
Dry buttermilk, total	26	11,605	8,670	8,760	7,935
Dry skim milk, animal	32	621	661	648	639
Dry whole milk	12	6,206	5,436	7,142	7,589
Milk protein concentrate, total ²	6	7,433	9,489	9,708	11,334
Nonfat dry milk, human	48	114,896	106,785	124,065	145,323
Skim milk powder, total ³	9	39,988	36,209	41,788	27,008
Manufacturers' stocks end of month ⁴					
Canned milk					
Evaporated and condensed whole ¹	(NA)	60,479	49,037	53,460	60,565
Dry milk products					
Dry buttermilk, total	(NA)	13,893	15,814	16,189	16,882
Dry skim milk, animal	(NA)	1,210	1,648	1,074	893
Dry whole milk	(NA)	7,699	7,315	7,544	8,907
Nonfat dry milk, human	(NA)	128,134	121,754	119,361	147,451
Manufacturers' shipments ⁵					
Dry milk products					
Dry buttermilk, human	(NA)	9,988	7,555	7,196	7,046
Dry skim milk, animal	(NA)	555	608	1,219	840
Dry whole milk	(NA)	6,303	5,545	6,730	6,256
Nonfat dry milk, human	(NA)	125,105	108,745	125,258	111,862
Manufacturers' selling price ⁶					
	(number)	(cents per pound)	(cents per pound)	(cents per pound)	(cents per pound)
Dry milk products					
Dry buttermilk, human	(NA)	121.6	140.6	151.8	155.6
Dry skim milk, animal	(NA)	52.6	83.7	78.6	80.4
Dry whole milk	(NA)	176.0	182.5	180.2	191.2

See footnote(s) at end of table.

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Canned, Condensed, and Dry Milk Products Production, Stocks, Shipments, and Prices by Month – United States: 2011 (continued)

Products	May	June	July	August	September
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Production					
Bulk condensed milk					
Skim, sweetened	3,527	3,734	4,613	4,443	3,543
Skim, unsweetened	148,824	141,237	149,074	141,020	119,785
Whole, sweetened	7,957	7,016	6,781	8,258	7,072
Whole, unsweetened	4,169	4,806	6,134	6,283	6,111
Condensed or evaporated buttermilk	7,845	7,026	5,806	5,932	5,049
Canned milk					
Evaporated and condensed whole ¹	41,490	44,808	44,625	41,652	33,908
Evaporated skim	2,414	1,606	2,234	2,005	2,332
Dry milk products					
Dry buttermilk, total	8,283	7,549	6,961	6,550	7,295
Dry skim milk, animal	753	754	793	833	636
Dry whole milk	4,587	4,824	4,117	7,268	4,063
Milk protein concentrate, total ²	9,169	10,161	6,318	5,577	6,197
Nonfat dry milk, human	147,290	145,125	131,502	113,299	103,115
Skim milk powder, total ³	35,667	33,284	39,653	38,677	35,593
Manufacturers' stocks end of month ⁴					
Canned milk					
Evaporated and condensed whole ¹	69,664	82,323	90,733	89,852	78,519
Dry milk products					
Dry buttermilk, total	17,972	18,906	18,441	16,240	12,827
Dry skim milk, animal	1,019	949	1,012	1,188	1,274
Dry whole milk	7,699	7,061	5,750	7,752	6,195
Nonfat dry milk, human	162,970	186,115	191,529	167,963	150,665
Manufacturers' shipments ⁵					
Dry milk products					
Dry buttermilk, human	7,303	5,863	7,272	8,276	10,333
Dry skim milk, animal	513	695	639	606	674
Dry whole milk	5,780	4,633	5,361	4,965	5,387
Nonfat dry milk, human	128,232	118,518	124,429	128,616	116,191
	(cents per pound)	(cents per pound)	(cents per pound)	(cents per pound)	(cents per pound)
Manufacturers' selling price ⁶					
Dry milk products					
Dry buttermilk, human	154.7	155.0	147.8	138.7	134.6
Dry skim milk, animal	71.6	74.1	59.2	61.7	63.6
Dry whole milk	195.5	192.3	202.9	192.8	190.3

See footnote(s) at end of table.

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Canned, Condensed, and Dry Milk Products Production, Stocks, Shipments, and Prices by Month – United States: 2011 (continued)

Products	October	November	December	Total	2011 as percent of 2010
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)
Production					
Bulk condensed milk					
Skim, sweetened	4,500	2,507	2,673	42,503	10.7
Skim, unsweetened	135,108	110,561	103,757	1,575,211	1.1
Whole, sweetened	7,780	6,349	4,678	82,650	3.5
Whole, unsweetened	5,914	4,609	4,949	64,440	-27.7
Condensed or evaporated buttermilk	6,392	5,500	5,062	76,502	0.7
Canned milk					
Evaporated and condensed whole ¹	42,160	45,306	36,247	494,853	-1.6
Evaporated skim	2,426	1,493	802	18,946	0.5
Dry milk products					
Dry buttermilk, total	7,616	8,637	10,277	100,138	22.1
Dry skim milk, animal	637	765	795	8,535	2.2
Dry whole milk	5,142	5,294	4,119	65,787	-7.4
Milk protein concentrate, total ²	6,114	5,503	7,486	94,489	6.6
Nonfat dry milk, human	99,751	119,686	148,640	1,499,477	-4.0
Skim milk powder, total ³	41,985	39,586	36,579	446,017	75.7
Manufacturers' stocks end of month ⁴					
Canned milk					
Evaporated and condensed whole ¹	61,143	48,050	37,134	(X)	(X)
Dry milk products					
Dry buttermilk, total	11,949	11,829	15,170	(X)	(X)
Dry skim milk, animal	1,068	1,304	840	(X)	(X)
Dry whole milk	5,040	5,450	6,524	(X)	(X)
Nonfat dry milk, human	143,394	145,739	165,419	(X)	(X)
Manufacturers' shipments ⁵					
Dry milk products					
Dry buttermilk, human	8,097	8,371	6,546	(X)	(X)
Dry skim milk, animal	813	632	1,173	(X)	(X)
Dry whole milk	6,230	4,802	3,031	(X)	(X)
Nonfat dry milk, human	105,704	113,784	128,926	(X)	(X)
	(cents per pound)	(cents per pound)	(cents per pound)	(cents per pound)	(percent)
Manufacturers' selling price ⁶					
Dry milk products					
Dry buttermilk, human	138.2	137.5	125.8	(X)	(X)
Dry skim milk, animal	58.4	68.9	69.5	(X)	(X)
Dry whole milk	188.4	180.5	178.4	(X)	(X)

(X) Not applicable.

¹ Combined to avoid disclosing individual plant operations.

² Dry milk protein concentrate, 40.0-89.9 percent.

³ Includes protein standardized and blends.

⁴ Stocks held by manufacturers at all points and in transit.

⁵ For dry products, shipments of bulk goods.

⁶ Prices for bulk goods, FOB plant. Average monthly prices reported by firms, weighted by shipments of each firm.

Canned, Condensed, and Dry Milk Products Production, Stocks, Shipments, and Prices by Month – United States: 2012

Products	Plants	January	February	March	April
	(number)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Production					
Bulk condensed milk					
Skim, sweetened	5	2,968	2,861	3,114	3,844
Skim, unsweetened	40	124,452	129,789	149,029	146,432
Whole, sweetened	5	8,202	7,333	6,776	7,377
Whole, unsweetened	11	4,551	5,684	7,019	8,296
Condensed or evaporated buttermilk	13	7,323	7,188	6,824	10,606
Canned milk					
Evaporated and condensed whole ¹	6	42,048	29,828	35,374	33,699
Evaporated skim	5	953	1,172	1,010	958
Dry milk products					
Dry buttermilk, total	25	12,763	10,784	10,168	9,529
Dry skim milk, animal	33	734	689	910	1,201
Dry whole milk	11	5,547	4,444	4,213	4,397
Milk protein concentrate, total ²	6	9,607	9,175	10,698	12,057
Nonfat dry milk, human	51	152,085	171,394	189,227	190,728
Skim milk powder, total ³	13	40,928	18,635	12,638	18,699
Manufacturers' stocks end of month ⁴					
Canned milk					
Evaporated and condensed whole ¹	(NA)	62,350	65,796	67,312	71,712
Dry milk products					
Dry buttermilk, total	(NA)	18,632	20,830	22,518	23,741
Dry skim milk, animal	(NA)	2,597	3,032	3,308	2,709
Dry whole milk	(NA)	7,417	7,302	6,960	6,929
Nonfat dry milk, human	(NA)	157,155	193,078	210,432	225,542
Manufacturers' shipments ⁵					
Dry milk products					
Dry buttermilk, human	(NA)	8,988	8,269	7,733	7,176
Dry skim milk, animal	(NA)	1,081	960	1,229	1,790
Dry whole milk	(NA)	4,637	4,477	4,320	4,400
Nonfat dry milk, human	(NA)	155,230	133,663	169,402	171,077
Manufacturers' selling price ⁶					
	(number)	(cents per pound)	(cents per pound)	(cents per pound)	(cents per pound)
Dry milk products					
Dry buttermilk, human	(NA)	153.6	134.1	132.0	132.0
Dry skim milk, animal	(NA)	96.2	71.3	70.8	82.6
Dry whole milk	(NA)	167.2	165.0	155.9	155.3

See footnote(s) at end of table.

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Canned, Condensed, and Dry Milk Products Production, Stocks, Shipments, and Prices by Month – United States: 2012 (continued)

Products	May	June	July	August	September
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Production					
Bulk condensed milk					
Skim, sweetened	3,859	3,310	5,039	4,010	3,206
Skim, unsweetened	155,125	147,327	144,091	141,434	129,416
Whole, sweetened	8,058	7,253	7,003	8,212	8,099
Whole, unsweetened	8,857	8,888	8,177	9,623	9,817
Condensed or evaporated buttermilk	10,930	7,480	6,358	4,100	4,505
Canned milk					
Evaporated and condensed whole ¹	32,789	32,085	41,144	43,447	40,007
Evaporated skim	1,171	661	2,845	1,204	2,819
Dry milk products					
Dry buttermilk, total	8,846	7,597	6,988	6,787	6,727
Dry skim milk, animal	1,073	917	900	757	617
Dry whole milk	5,278	4,649	4,964	5,799	4,156
Milk protein concentrate, total ²	11,077	9,272	5,235	5,345	5,226
Nonfat dry milk, human	193,362	168,394	140,169	106,014	84,498
Skim milk powder, total ³	14,675	25,366	37,240	40,346	43,620
Manufacturers' stocks end of month ⁴					
Canned milk					
Evaporated and condensed whole ¹	80,148	87,537	90,155	102,193	95,549
Dry milk products					
Dry buttermilk, total	19,540	13,715	11,165	7,859	7,337
Dry skim milk, animal	3,647	3,900	3,346	2,933	2,232
Dry whole milk	7,962	6,039	7,022	6,882	4,770
Nonfat dry milk, human	215,434	144,113	128,945	105,529	118,238
Manufacturers' shipments ⁵					
Dry milk products					
Dry buttermilk, human	11,918	13,104	8,049	9,964	7,223
Dry skim milk, animal	1,383	1,427	1,853	1,460	1,572
Dry whole milk	4,132	5,527	4,822	5,997	6,254
Nonfat dry milk, human	195,527	232,611	150,678	124,118	81,031
	(cents per pound)	(cents per pound)	(cents per pound)	(cents per pound)	(cents per pound)
Manufacturers' selling price ⁶					
Dry milk products					
Dry buttermilk, human	110.8	103.3	110.0	116.4	131.1
Dry skim milk, animal	73.0	73.8	68.4	84.1	93.1
Dry whole milk	153.5	143.5	143.1	160.6	166.3

See footnote(s) at end of table.

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Canned, Condensed, and Dry Milk Products Production, Stocks, Shipments, and Prices by Month – United States: 2012 (continued)

Products	October	November	December	Total	2012 as percent of 2011
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(percent)
Production					
Bulk condensed milk					
Skim, sweetened	3,862	1,917	1,645	39,635	-6.7
Skim, unsweetened	134,448	111,681	106,036	1,619,260	2.8
Whole, sweetened	6,862	6,447	5,700	87,322	5.7
Whole, unsweetened	8,686	7,315	8,729	95,642	48.4
Condensed or evaporated buttermilk	4,426	4,116	7,422	81,278	6.2
Canned milk					
Evaporated and condensed whole ¹	52,672	44,647	42,875	470,615	-4.9
Evaporated skim	2,357	3,514	2,239	20,903	10.3
Dry milk products					
Dry buttermilk, total	8,595	8,691	11,657	109,132	9.0
Dry skim milk, animal	704	574	716	9,792	14.7
Dry whole milk	5,453	5,206	4,026	58,132	-11.6
Milk protein concentrate, total ²	5,980	8,888	9,758	102,318	8.3
Nonfat dry milk, human	95,064	115,854	157,660	1,764,449	17.7
Skim milk powder, total ³	45,664	44,723	38,138	380,672	-14.7
Manufacturers' stocks end of month ⁴					
Canned milk					
Evaporated and condensed whole ¹	68,106	56,600	37,894	(X)	(X)
Dry milk products					
Dry buttermilk, total	9,859	13,035	18,360	(X)	(X)
Dry skim milk, animal	2,539	2,103	1,351	(X)	(X)
Dry whole milk	5,708	6,242	6,772	(X)	(X)
Nonfat dry milk, human	104,239	126,752	182,901	(X)	(X)
Manufacturers' shipments ⁵					
Dry milk products					
Dry buttermilk, human	6,434	5,514	5,670	(X)	(X)
Dry skim milk, animal	1,086	1,316	1,877	(X)	(X)
Dry whole milk	4,375	4,545	3,435	(X)	(X)
Nonfat dry milk, human	96,944	89,951	100,591	(X)	(X)
	(cents per pound)	(cents per pound)	(cents per pound)	(cents per pound)	(percent)
Manufacturers' selling price ⁶					
Dry milk products					
Dry buttermilk, human	140.2	149.8	150.7	(X)	(X)
Dry skim milk, animal	95.9	112.5	95.6	(X)	(X)
Dry whole milk	191.3	185.6	188.1	(X)	(X)

(X) Not applicable.

¹ Combined to avoid disclosing individual plant operations.

² Dry milk protein concentrate, 40.0-89.9 percent.

³ Includes protein standardized and blends.

⁴ Stocks held by manufacturers at all points and in transit.

⁵ For dry products, shipments of bulk goods.

⁶ Prices for bulk goods, FOB plant. Average monthly prices reported by firms, weighted by shipments of each firm.

Total Cheese (Excluding Cottage Cheese) Production by Month – States, United States, and Regions: 2012 and Total 2011-2012

State and region	2012							
	January	February	March	April	May	June	July	August
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
California	196,289	184,813	199,046	189,012	194,103	183,617	185,624	179,971
Idaho	71,332	62,688	76,139	70,422	70,789	74,723	72,928	71,191
Illinois	4,943	4,869	5,403	5,948	6,203	6,170	5,862	6,158
Iowa	21,042	19,480	22,243	22,786	22,889	22,249	20,041	19,993
Minnesota	52,172	51,111	55,003	53,960	54,131	51,115	48,936	50,828
New Mexico	64,702	58,926	64,058	63,006	65,655	60,475	58,034	58,379
New York	61,643	58,436	71,014	58,857	57,793	62,207	59,880	62,865
Ohio	17,739	16,155	17,667	16,758	16,284	15,035	16,129	16,428
Pennsylvania	35,315	33,323	35,580	35,439	35,057	35,214	31,096	33,130
South Dakota	23,696	22,489	22,667	21,424	21,477	19,831	20,430	22,101
Vermont	10,940	10,176	10,539	10,369	9,070	10,373	10,237	11,034
Wisconsin	226,674	216,975	243,138	226,164	233,879	231,735	224,362	239,998
Other States ¹	125,455	122,046	133,699	125,291	130,723	128,364	129,462	119,322
United States	911,942	861,487	956,196	899,436	918,053	901,108	883,021	891,398
Atlantic	115,558	109,979	126,961	113,696	110,605	116,380	110,115	117,010
Central	405,953	390,010	429,995	406,959	414,518	406,224	393,861	409,198
West	390,431	361,498	399,240	378,781	392,930	378,504	379,045	365,190
State and region	2012						2011	
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(number)	(1,000 pounds)	(number)
California	170,179	184,104	185,056	194,926	2,246,740	61	2,245,051	60
Idaho	74,316	74,512	69,927	75,529	864,496	11	842,160	11
Illinois	5,686	6,230	5,344	6,298	69,114	11	65,835	11
Iowa	19,363	21,608	21,565	23,382	256,641	10	241,293	11
Minnesota	47,970	51,748	52,120	57,500	626,594	12	603,114	12
New Mexico	60,816	64,605	65,008	64,216	747,880	4	743,683	4
New York	61,829	67,892	64,437	67,266	754,119	64	728,939	55
Ohio	15,777	17,461	16,468	17,003	198,904	21	201,577	21
Pennsylvania	30,838	32,325	32,258	35,802	405,377	35	411,894	38
South Dakota	22,080	23,718	22,723	22,662	265,298	6	271,945	6
Vermont	9,935	11,803	12,204	11,091	127,771	28	121,996	22
Wisconsin	228,259	238,710	235,454	244,476	2,789,824	114	2,635,048	115
Other States ¹	124,491	135,734	131,681	131,118	1,537,386	146	1,482,471	148
United States	871,539	930,450	914,245	951,269	10,890,144	523	10,595,006	514
Atlantic	111,614	121,472	118,251	123,602	1,395,243	196	1,366,616	184
Central	393,524	421,463	415,942	430,163	4,917,810	226	4,700,553	231
West	366,401	387,515	380,052	397,504	4,577,091	101	4,527,837	99

¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

Total American Type Cheese Production by Month – States, United States, and Regions: 2012 and Total 2011-2012

[Includes Cheddar, Colby, washed curd, stirred curd, Monterey, and Jack]

State and region	2012							
	January	February	March	April	May	June	July	August
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
California	51,768	47,003	51,913	50,133	50,405	48,793	48,163	49,077
Idaho	51,259	44,423	50,444	47,339	49,142	51,244	52,006	53,839
Iowa	16,742	16,362	18,433	18,159	17,798	17,140	15,232	15,530
Oregon	13,865	12,063	14,107	13,251	15,701	14,423	14,318	15,620
Wisconsin	69,043	66,515	72,634	72,369	72,396	68,907	65,536	68,223
Other States ¹	164,011	158,199	170,874	162,897	162,092	159,520	161,268	151,117
United States	366,688	344,565	378,405	364,148	367,534	360,027	356,523	353,406
Atlantic	16,233	15,892	16,332	15,494	14,899	14,740	15,146	15,050
Central	174,652	171,953	185,548	181,768	179,161	172,200	167,177	167,950
West	175,803	156,720	176,525	166,886	173,474	173,087	174,200	170,406

State and region	2012					2011		
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(number)	(1,000 pounds)	(number)
California	47,834	49,491	49,539	51,946	596,065	19	593,437	18
Idaho	51,287	54,385	51,614	50,548	607,530	7	624,538	7
Iowa	14,760	16,098	16,818	17,637	200,709	7	188,013	7
Oregon	15,212	16,972	15,296	15,974	176,802	6	168,618	5
Wisconsin	63,855	68,750	68,168	73,410	829,806	60	783,292	60
Other States ¹	155,292	164,488	163,115	174,692	1,947,565	129	1,868,772	127
United States	348,240	370,184	364,550	384,207	4,358,477	228	4,226,670	224
Atlantic	14,906	16,032	15,580	17,305	187,609	66	190,386	60
Central	163,095	174,036	176,086	190,784	2,104,410	117	1,987,211	120
West	170,239	180,116	172,884	176,118	2,066,458	45	2,049,073	44

¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed

Cheddar Cheese Production by Month – States, United States, and Regions: 2012 and Total 2011-2012

State and region	2012							
	January	February	March	April	May	June	July	August
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
California	29,103	25,155	27,631	27,436	29,286	25,556	25,777	26,944
Idaho	40,277	33,337	38,868	33,925	38,936	39,054	39,920	41,670
Iowa	11,258	10,955	11,595	11,582	11,444	10,748	9,923	8,692
Minnesota	39,547	40,167	40,844	41,695	40,960	39,356	39,569	40,459
Wisconsin	48,018	47,085	50,898	51,657	49,816	47,585	44,534	45,192
Other States ¹	103,791	96,314	104,940	98,276	97,976	97,617	99,116	87,938
United States	271,994	253,013	274,776	264,571	268,418	259,916	258,839	250,895
Atlantic	15,953	15,651	16,201	15,390	14,732	14,513	15,024	14,841
Central	127,225	129,698	135,031	133,949	128,263	124,333	120,640	114,939
West	128,816	107,664	123,544	115,232	125,423	121,070	123,175	121,115

State and region	2012						2011	
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(number)	(1,000 pounds)	(number)
California	24,022	25,898	26,345	32,000	325,153	17	320,564	17
Idaho	38,152	41,230	38,725	37,445	461,539	6	477,238	6
Iowa	9,260	10,406	10,620	11,833	128,316	7	115,719	7
Minnesota	38,492	42,155	40,810	48,622	492,676	8	458,526	8
Wisconsin	43,403	46,596	45,338	52,020	572,142	60	549,585	59
Other States ¹	90,277	96,369	97,283	96,942	1,166,839	116	1,174,718	115
United States	243,606	262,654	259,121	278,862	3,146,665	214	3,096,350	212
Atlantic	14,721	15,877	15,442	17,155	185,500	59	186,756	55
Central	115,418	123,197	123,810	133,627	1,510,130	113	1,446,967	115
West	113,467	123,580	119,869	128,080	1,451,035	42	1,462,627	42

¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

Other American Varieties of Cheese Production by Month – States, United States, and Regions: 2012 and Total 2011-2012

[Includes Colby, Monterey, and Jack]

State and region	2012							
	January	February	March	April	May	June	July	August
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
California	22,665	21,848	24,282	22,697	21,119	23,237	22,386	22,133
Idaho	10,982	11,086	11,576	13,414	10,206	12,190	12,086	12,169
Iowa	5,484	5,407	6,838	6,577	6,354	6,392	5,309	6,838
Wisconsin	21,025	19,430	21,736	20,712	22,580	21,322	21,002	23,031
Other States ¹	34,538	33,781	39,197	36,177	38,857	36,970	36,901	38,340
United States	94,694	91,552	103,629	99,577	99,116	100,111	97,684	102,511
Atlantic	280	241	131	104	167	227	122	209
Central	47,427	42,255	50,517	47,819	50,898	47,867	46,537	53,011
West	46,987	49,056	52,981	51,654	48,051	52,017	51,025	49,291

State and region	2012						2011	
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(number)	(1,000 pounds)	(number)
California	23,812	23,593	23,194	19,946	270,912	13	272,873	12
Idaho	13,135	13,155	12,889	13,103	145,991	4	147,300	4
Iowa	5,500	5,692	6,198	5,804	72,393	3	72,294	3
Wisconsin	20,452	22,154	22,830	21,390	257,664	46	233,707	45
Other States ¹	41,735	42,936	40,318	45,102	464,852	72	404,146	70
United States	104,634	107,530	105,429	105,345	1,211,812	138	1,130,320	134
Atlantic	185	155	138	150	2,109	29	3,630	28
Central	47,677	50,839	52,276	57,157	594,280	84	540,244	82
West	56,772	56,536	53,015	48,038	615,423	25	586,446	24

¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

Total Italian Cheese Production by Month – States, United States, and Regions: 2012 and Total 2011-2012

State and region	2012							
	January	February	March	April	May	June	July	August
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
California	125,996	118,268	125,092	119,702	124,155	115,451	117,396	112,475
Idaho	15,918	14,081	21,347	18,018	17,253	19,295	16,482	13,536
New York	30,716	28,261	33,997	29,418	28,616	29,992	28,838	28,910
Pennsylvania	23,443	21,813	21,218	23,943	22,392	21,127	19,385	18,337
Wisconsin	117,153	109,910	123,250	112,766	115,436	114,206	109,523	120,345
Other States ¹	87,618	79,932	85,640	82,007	83,613	79,376	77,604	78,537
United States	400,844	372,265	410,544	385,854	391,465	379,447	369,228	372,140
Atlantic	60,402	56,604	63,446	60,676	58,162	57,959	55,677	55,387
Central	160,265	147,852	164,240	151,600	154,788	151,151	146,225	156,997
West	180,177	167,809	182,858	173,578	178,515	170,337	167,326	159,756

State and region	2012						2011	
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(number)	(1,000 pounds)	(number)
California	106,448	117,297	117,429	121,966	1,421,675	28	1,415,864	28
Idaho	18,976	16,047	13,903	20,162	205,018	4	(D)	(D)
New York	31,362	32,612	29,748	32,211	364,681	16	366,483	17
Pennsylvania	17,791	17,887	18,541	23,076	248,953	13	256,277	14
Wisconsin	116,937	119,524	118,959	125,586	1,403,595	52	1,360,250	55
Other States ¹	76,989	85,463	85,819	87,107	989,705	74	1,186,453	76
United States	368,503	388,830	384,399	410,108	4,633,627	187	4,585,327	190
Atlantic	56,267	58,236	56,126	62,616	701,558	66	705,474	67
Central	151,707	159,363	158,268	165,707	1,868,163	82	1,835,555	84
West	160,529	171,231	170,005	181,785	2,063,906	39	2,044,298	39

(D) Withheld to avoid disclosing data for individual operations.

¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

Mozzarella Cheese Production by Month – States, United States, and Regions: 2012 and Total 2011-2012

State and region	2012							
	January	February	March	April	May	June	July	August
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
California	114,154	109,222	115,625	110,484	113,149	106,715	108,730	101,932
Idaho	14,143	12,277	17,699	15,391	14,355	17,014	13,888	11,118
New York	15,712	14,640	18,134	16,851	16,917	18,362	15,850	14,934
Wisconsin	78,372	74,005	83,771	75,775	78,023	78,342	75,523	81,724
Other States ¹	89,285	81,134	83,261	83,717	83,497	79,016	77,712	76,251
United States	311,666	291,278	318,490	302,218	305,941	299,449	291,703	285,959
Atlantic	39,927	36,801	40,694	41,155	40,251	39,796	36,541	34,476
Central	106,573	98,998	109,613	100,857	102,736	102,284	100,930	106,476
West	165,166	155,479	168,183	160,206	162,954	157,369	154,232	145,007

State and region	2012						2011	
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(number)	(1,000 pounds)	(number)
California	96,488	105,790	107,389	115,858	1,305,536	25	1,304,553	24
Idaho	16,339	13,923	11,864	17,971	175,982	2	(D)	(D)
New York	16,693	15,845	14,074	16,804	194,816	11	191,966	11
Wisconsin	79,719	79,204	80,613	86,500	951,571	37	909,961	40
Other States ¹	77,117	82,100	83,543	87,462	984,095	50	1,167,948	49
United States	286,356	296,862	297,483	324,595	3,612,000	125	3,574,428	124
Atlantic	35,559	34,758	33,516	40,410	453,884	37	456,368	36
Central	104,385	106,276	107,579	112,298	1,259,005	56	1,233,247	57
West	146,412	155,828	156,388	171,887	1,899,111	32	1,884,813	31

(D) Withheld to avoid disclosing data for individual operations.

¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

Total Italian Cheese Production by Type – United States: 2011 and 2012

Type	2011	2012	2011 as percent of 2012
	(1,000 pounds)	(1,000 pounds)	(percent)
Hard			
Provolone and similars	351,460	356,346	1.4
Romano and similars	44,705	48,481	8.4
Parmesan and similars	287,705	297,067	3.3
Other hard	46,225	48,769	5.5
Total hard	730,095	750,663	2.8
Soft			
Mozzarella and similars	3,574,428	3,612,000	1.1
Ricotta and similars	260,229	248,074	-4.7
Other soft	20,575	22,890	11.3
Total soft	3,855,232	3,882,964	0.7
Total hard and soft	4,585,327	4,633,627	1.1

Total Italian Cheese Production by Type – Regions and United States: 2011 and 2012

Region	Hard types		Soft types		Total	
	2011	2012	2011	2012	2011	2012
	(1,000 lbs)	(1,000 lbs)	(1,000 lbs)	(1,000 lbs)	(1,000 lbs)	(1,000 lbs)
Atlantic	88,783	98,751	616,691	602,807	705,474	701,558
Central	488,631	493,046	1,346,924	1,375,117	1,835,555	1,868,163
West	152,681	158,866	1,891,617	1,905,040	2,044,298	2,063,906
United States	730,095	750,663	3,855,232	3,882,964	4,585,327	4,633,627

Miscellaneous Italian Cheese Production – States and United States: 2011 and 2012

State	Provolone		Romano		Parmesan	
	2011	2012	2011	2012	2011	2012
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Wisconsin	187,643	183,188	20,908	22,446	122,931	123,216
Other States ¹	163,817	173,158	23,797	26,035	164,774	173,851
United States	351,460	356,346	44,705	48,481	287,705	297,067

¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

Swiss Cheese Production by Month – States and United States: 2012 and Total 2011-2012

State	2012							
	January	February	March	April	May	June	July	August
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Ohio	12,243	11,382	12,097	11,784	11,763	10,827	11,291	11,083
Other States ¹	15,381	14,268	15,233	15,991	16,851	16,102	15,608	15,459
United States	27,624	25,650	27,330	27,775	28,614	26,929	26,899	26,542

State	2012						2011	
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(number)	(1,000 pounds)	(number)
Ohio	10,926	11,554	11,262	11,466	137,678	13	143,989	14
Other States ¹	14,451	15,269	13,724	14,584	182,921	48	185,156	44
United States	25,377	26,823	24,986	26,050	320,599	61	329,145	58

¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

Hispanic Cheese Production by Month – States and United States: 2012 and Total 2011-2012

State	2012							
	January	February	March	April	May	June	July	August
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
California	9,086	9,336	10,581	8,749	9,537	8,882	9,660	10,748
Wisconsin	5,118	5,129	5,368	5,295	5,701	5,717	5,791	5,203
Other States ¹	3,444	3,601	3,666	3,839	3,920	3,887	3,698	4,257
United States	17,648	18,066	19,615	17,883	19,158	18,486	19,149	20,208

State	2012						2011	
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(number)	(1,000 pounds)	(number)
California	8,844	9,596	8,679	8,251	111,949	15	112,179	13
Wisconsin	5,495	5,991	5,504	5,268	65,580	13	59,117	15
Other States ¹	3,930	4,320	3,823	4,345	46,730	38	53,100	38
United States	18,269	19,907	18,006	17,864	224,259	66	224,396	66

¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

Muenster Cheese Production by Month – States and United States: 2012 and Total 2011-2012

State	2012							
	January	February	March	April	May	June	July	August
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
Wisconsin	4,433	4,348	4,301	4,171	4,764	4,403	4,120	4,820
Other States ¹	8,105	7,325	7,863	9,000	8,279	7,862	8,600	7,958
United States	12,538	11,673	12,164	13,171	13,043	12,265	12,720	12,778

State	2012						2011	
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(number)	(1,000 pounds)	(number)
Wisconsin	4,093	4,425	4,493	4,585	52,956	22	50,108	24
Other States ¹	8,287	8,478	7,711	10,206	99,674	20	96,477	17
United States	12,380	12,903	12,204	14,791	152,630	42	146,585	41

¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

Processed Cheeses and Combinations Production – United States: 2003-2012

Year	Processed cheese ¹		Processed cheese foods and spreads ²	
	Plants	Production	Plants	Production
	(number)	(1,000 pounds)	(number)	(1,000 pounds)
2003	33	1,356,226	28	1,009,076
2004	31	1,196,577	28	979,171
2005	28	1,244,462	28	986,529
2006	28	1,238,513	28	1,072,280
2007	27	1,267,807	31	975,150
2008	27	1,289,831	29	869,648
2009	26	1,210,653	29	897,333
2010	26	1,146,634	25	925,068
2011	26	1,183,092	25	935,978
2012	28	1,211,636	25	874,474

Year	Cold pack cheese and cheese foods ²		Total	
	Plants	Production	Plants	Production
	(number)	(1,000 pounds)	(number)	(1,000 pounds)
2003	18	41,014	54	2,406,316
2004	18	63,895	51	2,239,643
2005	15	38,512	46	2,269,503
2006	15	38,237	47	2,349,030
2007	15	43,743	50	2,286,700
2008	16	42,483	47	2,201,962
2009	14	90,025	48	2,198,011
2010	15	38,463	47	2,110,165
2011	14	39,121	46	2,158,191
2012	15	44,518	47	2,130,628

¹ Processed cheese is made by pasteurizing, emulsifying, and blending natural cheese and contains no other ingredients.

² Processed cheese foods, spreads, and cold pack contain additional ingredients such as nonfat milk solids, condiments, etc. These data exclude spreads made from Neufchatel and Cream Cheese.

Lowfat Cottage Cheese Production by Month – States, United States, and Regions: 2012 and Total 2011-2012

[Fat content less than 4 percent]

State and region	2012							
	January	February	March	April	May	June	July	August
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
California	8,035	6,710	6,235	6,592	8,189	6,492	6,729	7,356
Missouri	444	430	390	547	437	456	423	568
New York	9,083	8,849	9,598	8,275	10,033	8,869	9,097	10,519
Ohio	765	829	774	800	852	771	898	832
Tennessee	450	428	436	437	410	436	444	491
Texas	2,278	2,243	2,500	2,793	1,702	1,834	2,368	2,471
Utah	462	459	430	443	508	441	498	506
Other States ¹	11,849	12,419	12,238	11,820	12,982	12,258	11,983	13,985
United States	33,366	32,367	32,601	31,707	35,113	31,557	32,440	36,728
Atlantic	9,724	9,587	10,308	8,942	10,833	9,547	9,813	11,300
Central	11,184	11,873	11,799	11,911	11,648	11,165	11,704	13,272
West	12,458	10,907	10,494	10,854	12,632	10,845	10,923	12,156

State and region	2012						2011	
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(number)	(1,000 pounds)	(number)
California	5,760	6,413	5,019	4,996	78,526	4	75,270	4
Missouri	354	310	335	427	5,121	2	5,672	2
New York	9,702	9,968	8,176	8,633	110,802	7	114,997	8
Ohio	680	674	632	607	9,114	4	9,286	4
Tennessee	354	377	357	318	4,938	2	5,605	2
Texas	2,239	1,950	2,179	1,974	26,531	4	24,714	5
Utah	425	456	435	332	5,395	3	4,936	3
Other States ¹	12,057	12,941	10,857	10,295	145,684	33	141,019	34
United States	31,571	33,089	27,990	27,582	386,111	59	381,499	62
Atlantic	10,335	10,562	8,802	9,283	119,036	11	125,550	13
Central	11,296	11,276	10,273	9,631	137,032	28	137,757	30
West	9,940	11,251	8,915	8,668	130,043	20	118,192	19

¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

Creamed Cottage Cheese Production by Month – States, United States, and Regions: 2012 and Total 2011-2012

[Fat content more than 4 percent]

State and region	2012							
	January	February	March	April	May	June	July	August
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
California	2,649	2,251	2,490	2,298	2,742	2,324	2,392	2,501
Illinois	2,608	2,684	2,606	2,653	2,795	2,729	3,031	3,223
Missouri	254	244	226	309	251	262	247	323
New York	7,009	6,910	7,228	6,673	7,085	6,842	7,102	7,603
Ohio	1,361	1,336	1,257	1,224	1,417	1,231	1,397	1,307
Oregon	155	143	131	125	163	153	142	177
Tennessee	517	496	496	514	497	527	545	606
Texas	1,595	1,603	1,908	1,240	1,256	1,207	1,727	1,772
Utah	308	315	305	343	718	738	378	506
Other States ¹	10,321	10,608	10,219	10,382	11,709	10,735	11,921	12,380
United States	26,777	26,590	26,866	25,761	28,633	26,748	28,882	30,398
Atlantic	7,805	7,825	8,056	7,469	8,077	7,673	8,101	8,506
Central	12,336	12,760	12,674	12,011	13,085	12,273	13,988	14,622
West	6,636	6,005	6,136	6,281	7,471	6,802	6,793	7,270

State and region	2012						2011	
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(number)	(1,000 pounds)	(number)
California	2,312	2,409	2,260	1,948	28,576	5	25,752	5
Illinois	2,943	3,082	2,681	2,633	33,668	4	29,108	4
Missouri	206	182	196	243	2,943	2	3,210	2
New York	6,884	6,695	6,272	5,996	82,299	9	79,027	9
Ohio	1,151	1,141	1,051	921	14,794	4	15,326	4
Oregon	159	167	145	143	1,803	3	(D)	(D)
Tennessee	486	508	472	417	6,081	2	6,694	2
Texas	1,655	1,482	1,680	1,696	18,821	4	18,856	6
Utah	364	408	416	307	5,106	2	3,667	1
Other States ¹	10,438	11,212	9,745	9,467	129,137	28	140,459	33
United States	26,598	27,286	24,918	23,771	323,228	63	322,099	66
Atlantic	7,741	7,565	7,039	6,742	92,599	13	85,544	14
Central	12,610	12,664	11,831	11,400	152,254	30	153,046	33
West	6,247	7,057	6,048	5,629	78,375	20	83,509	19

(D) Withheld to avoid disclosing data for individual operations.

¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

Cottage Cheese Curd Production by Month – States, United States, and Regions: 2012 and Total 2011-2012

[Mostly used for processing into fully creamed or lowfat cottage cheese. Cottage cheese curd and creamed and lowfat cottage cheese should not be added together to obtain total production]

State and region	2012							
	January	February	March	April	May	June	July	August
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
California	4,863	4,155	3,618	3,978	5,051	3,848	3,274	3,925
New York	9,817	9,549	10,681	9,299	10,537	9,415	10,129	11,198
Ohio	1,122	1,090	1,093	1,171	1,239	1,103	1,269	1,152
Oregon	183	210	236	176	201	193	173	215
Tennessee	515	487	485	504	476	502	519	581
Texas	3,869	3,842	4,404	4,029	2,954	3,038	4,091	4,078
Utah	1,133	1,224	1,285	1,174	1,459	1,459	1,277	1,538
Other States ¹	14,109	14,847	14,365	14,296	15,998	14,652	15,374	16,659
United States	35,611	35,404	36,167	34,627	37,915	34,210	36,106	39,346
Atlantic	11,059	10,880	11,963	10,536	11,892	10,529	11,440	12,530
Central	14,285	14,936	15,123	14,710	14,720	14,042	15,772	16,677
West	10,267	9,588	9,081	9,381	11,303	9,639	8,894	10,139

State and region	2012						2011	
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(number)	(1,000 pounds)	(number)
California	2,748	2,884	2,459	2,892	43,695	2	44,654	2
New York	10,106	10,454	8,850	12,223	122,258	10	118,500	11
Ohio	974	1,079	877	872	13,041	4	9,631	3
Oregon	169	200	181	150	2,287	4	2,243	4
Tennessee	446	473	444	397	5,829	2	6,476	2
Texas	3,748	3,428	3,763	3,559	44,803	4	40,497	5
Utah	1,517	1,556	1,223	1,095	15,940	2	16,179	2
Other States ¹	14,360	14,928	13,647	13,011	176,246	35	185,503	35
United States	34,068	35,002	31,444	34,199	424,099	63	423,683	64
Atlantic	11,200	11,552	9,979	13,477	137,037	14	135,702	16
Central	14,446	14,529	13,495	12,881	175,616	32	171,908	32
West	8,422	8,921	7,970	7,841	111,446	17	116,073	16

¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

Sour Cream Production by Month – States, United States, and Regions: 2012 and Total 2011-2012

State and region	2012							
	January	February	March	April	May	June	July	August
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
California	16,279	15,396	16,277	15,137	17,456	15,175	14,883	16,867
New York	21,809	19,667	24,303	18,566	23,905	22,478	21,346	22,444
Ohio	4,969	5,110	5,084	5,218	5,642	5,809	5,420	4,796
Texas	18,521	20,379	21,160	19,205	19,122	18,710	19,504	21,297
Utah	1,054	895	1,011	1,049	1,254	1,245	979	938
Other States ¹	40,482	36,477	40,722	37,916	42,416	41,899	39,378	43,163
United States	103,114	97,924	108,557	97,091	109,795	105,316	101,510	109,505
Atlantic	23,567	21,248	25,957	20,191	26,742	25,117	23,879	25,134
Central	46,016	46,953	49,493	46,836	49,453	48,676	47,170	50,760
West	33,531	29,723	33,107	30,064	33,600	31,523	30,461	33,611

State and region	2012						2011	
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(number)	(1,000 pounds)	(number)
California	14,733	16,100	18,570	14,297	191,170	20	185,089	19
New York	19,130	25,591	28,989	22,414	270,642	11	273,466	11
Ohio	4,963	5,381	5,836	6,189	64,417	5	60,830	5
Texas	19,250	21,816	22,824	21,501	243,289	9	236,825	9
Utah	1,124	1,327	1,365	1,354	13,595	3	12,626	3
Other States ¹	38,812	46,173	46,793	44,101	498,332	61	486,172	66
United States	98,012	116,388	124,377	109,856	1,281,445	109	1,255,008	113
Atlantic	21,739	28,214	31,768	25,073	298,629	24	299,698	26
Central	46,093	52,053	54,039	53,102	590,644	45	581,161	47
West	30,180	36,121	38,570	31,681	392,172	40	374,149	40

¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed

Butter Production by Month – States, United States, and Regions: 2012 and Total 2011-2012

State and region	2012							
	January	February	March	April	May	June	July	August
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
California	62,657	59,317	64,209	59,806	59,734	54,214	49,701	44,921
Other States ¹	118,914	111,267	112,078	110,090	104,399	82,832	83,880	84,610
United States	181,571	170,584	176,287	169,896	164,133	137,046	133,581	129,531
Atlantic	20,464	18,139	16,097	17,549	15,376	10,367	9,557	7,556
Central	68,356	65,289	67,166	64,639	60,630	47,677	49,349	52,720
West	92,751	87,156	93,024	87,708	88,127	79,002	74,675	69,255

State and region	2012						2011	
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(number)	(1,000 pounds)	(number)
California	46,509	47,745	48,325	57,057	654,195	13	622,408	15
Other States ¹	89,790	96,799	94,613	116,087	1,205,359	69	1,187,343	70
United States	136,299	144,544	142,938	173,144	1,859,554	82	1,809,751	85
Atlantic	8,943	11,347	12,169	17,550	165,114	26	162,305	24
Central	56,078	60,253	55,854	69,465	717,476	32	702,652	35
West	71,278	72,944	74,915	86,129	976,964	24	944,794	26

¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

Yogurt (Plain and Flavored) Production by Month – United States and Regions: 2012 and Total 2011-2012

State and region	2012							
	January	February	March	April	May	June	July	August
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
United States	384,125	364,344	403,718	349,245	367,658	366,999	355,173	386,947
Atlantic	119,803	122,455	136,714	116,822	132,622	133,389	126,551	132,523
Central	170,147	155,590	182,265	153,051	151,412	157,507	143,428	166,534
West	94,175	86,299	84,739	79,372	83,624	76,103	85,194	87,890

State and region	2012						2011	
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(number)	(1,000 pounds)	(number)
United States	400,751	365,073	310,690	360,854	4,415,577	131	4,271,395	130
Atlantic	138,792	124,968	109,355	126,129	1,520,123	59	1,297,576	55
Central	176,950	153,696	128,266	161,656	1,900,502	37	1,913,920	40
West	85,009	86,409	73,069	73,069	994,952	35	1,059,899	35

Unsweetened Condensed Skim Milk, Bulk Production by Month – States, United States, and Regions: 2012 and Total 2011-2012

State and region	2012							
	January	February	March	April	May	June	July	August
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
California	46,264	49,595	56,234	52,692	51,798	45,555	46,360	50,076
Other States ¹	78,188	80,194	92,795	93,740	103,327	101,772	97,731	91,358
United States	124,452	129,789	149,029	146,432	155,125	147,327	144,091	141,434
Atlantic	23,345	23,687	26,487	28,436	29,948	29,696	31,404	28,808
Central	29,337	27,731	31,856	30,714	34,007	33,753	30,137	26,865
West	71,770	78,371	90,686	87,282	91,170	83,878	82,550	85,761

State and region	2012						2011	
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(number)	(1,000 pounds)	(number)
California	46,401	51,254	42,150	37,621	576,000	11	583,129	12
Other States ¹	83,015	83,194	69,531	68,415	1,043,260	29	992,082	26
United States	129,416	134,448	111,681	106,036	1,619,260	40	1,575,211	38
Atlantic	23,723	22,784	21,088	19,363	308,769	11	335,862	9
Central	28,399	29,672	24,469	25,120	352,060	11	329,753	10
West	77,294	81,992	66,124	61,553	958,431	18	909,596	19

¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

Nonfat Dry Milk (Human) Production by Month – States, United States, and Regions: 2012 and Total 2011-2012

State and region	2012							
	January	February	March	April	May	June	July	August
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
California	74,309	88,862	101,174	91,214	97,752	81,272	62,609	42,245
Other States ¹	77,776	82,532	88,053	99,514	95,610	87,122	77,560	63,769
United States	152,085	171,394	189,227	190,728	193,362	168,394	140,169	106,014
Atlantic	18,064	18,665	22,118	26,567	19,711	17,860	14,651	7,479
Central	16,032	16,626	17,482	24,590	26,905	25,946	19,725	20,058
West	117,989	136,103	149,627	139,571	146,746	124,588	105,793	78,477

State and region	2012						2011	
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(number)	(1,000 pounds)	(number)
California	40,410	38,491	46,585	65,887	830,810	11	760,161	11
Other States ¹	44,088	56,573	69,269	91,773	933,639	40	739,316	37
United States	84,498	95,064	115,854	157,660	1,764,449	51	1,499,477	48
Atlantic	4,175	7,683	12,240	20,611	189,824	10	160,324	10
Central	14,516	17,153	21,579	27,347	247,959	19	159,744	17
West	65,807	70,228	82,035	109,702	1,326,666	22	1,179,409	21

¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

Dry Buttermilk (Total) Production by Month – States and United States: 2012 and Total 2011-2012

State	2012							
	January	February	March	April	May	June	July	August
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
California	5,453	5,153	5,728	4,915	4,465	4,142	4,127	4,004
Other States ¹	7,310	5,631	4,440	4,614	4,381	3,455	2,861	2,783
United States	12,763	10,784	10,168	9,529	8,846	7,597	6,988	6,787

State	2012						2011	
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(number)	(1,000 pounds)	(number)
California	3,721	4,215	4,212	5,026	55,161	8	53,401	6
Other States ¹	3,006	4,380	4,479	6,631	53,971	17	46,737	20
United States	6,727	8,595	8,691	11,657	109,132	25	100,138	26

¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

Dry Whey (Human) Production by Month – States, United States, and Regions: 2012 and Total 2011-2012

State and region	2012							
	January	February	March	April	May	June	July	August
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)
New York	11,702	11,376	12,480	12,524	12,657	12,239	12,465	13,134
Wisconsin	25,630	23,131	26,046	25,444	24,581	25,581	23,953	22,165
Other States ¹	52,771	50,525	44,479	40,627	45,214	41,332	39,475	38,685
United States	90,103	85,032	83,005	78,595	82,452	79,152	75,893	73,984
Atlantic	21,674	20,760	21,818	22,616	22,256	21,406	20,983	21,012
Central	40,352	37,285	40,706	39,829	38,948	40,081	38,221	36,365
West	28,077	26,987	20,481	16,150	21,248	17,665	16,689	16,607

State and region	2012						2011	
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(1,000 pounds)	(number)	(1,000 pounds)	(number)
New York	11,811	12,217	11,453	11,639	145,697	5	123,209	4
Wisconsin	21,890	23,806	22,656	24,811	289,694	9	294,202	9
Other States ¹	36,324	37,354	35,381	48,320	510,487	19	533,452	19
United States	70,025	73,377	69,490	84,770	945,878	33	950,863	32
Atlantic	19,353	20,082	19,172	21,215	252,347	7	233,529	6
Central	34,827	36,857	35,431	39,702	458,604	18	461,477	18
West	15,845	16,438	14,887	23,853	234,927	8	255,857	8

¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

Ice Cream, Regular (Hard) Production by Month – States, United States, and Regions: 2012 and Total 2011-2012

[Contains minimum milkfat content of 10 percent and not less than 4.5 pounds per gallon]

State and region	2012							
	January	February	March	April	May	June	July	August
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)
California	7,398	10,533	11,975	11,444	12,737	13,042	12,975	13,564
Missouri	2,320	2,434	2,668	2,041	2,428	2,234	2,388	2,884
Oregon	1,007	1,076	1,291	1,264	1,882	1,520	1,555	1,626
Wisconsin	1,178	1,289	1,595	1,255	2,172	3,204	2,282	2,148
Other States ¹	44,587	48,375	55,643	54,481	58,507	61,070	55,989	55,861
United States	56,490	63,707	73,172	70,485	77,726	81,070	75,189	76,083
Atlantic	13,302	12,396	13,939	14,920	15,165	15,861	15,530	15,874
Central	30,262	34,929	39,662	37,557	42,678	44,940	40,209	40,249
West	12,926	16,382	19,571	18,008	19,883	20,269	19,450	19,960

State and region	2012						2011	
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(number)	(1,000 gallons)	(number)
California	9,410	11,631	9,463	7,149	131,321	22	142,136	20
Missouri	2,204	2,512	1,506	1,066	26,685	5	(D)	(D)
Oregon	1,221	943	859	695	14,939	8	(D)	(D)
Wisconsin	1,673	1,717	1,483	1,750	21,746	29	(D)	(D)
Other States ¹	45,625	48,520	40,799	37,717	607,174	340	657,722	386
United States	60,133	65,323	54,110	48,377	801,865	404	799,858	406
Atlantic	13,473	14,181	11,066	10,628	166,335	182	171,520	178
Central	32,110	34,371	29,371	27,212	433,550	164	416,014	173
West	14,550	16,771	13,673	10,537	201,980	58	212,324	55

(D) Withheld to avoid disclosing data for individual operations.

¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

Ice Cream Mix, Regular Production by Month – States, United States, and Regions: 2012 and Total 2011-2012

State and region	2012							
	January	February	March	April	May	June	July	August
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)
California	4,984	5,888	6,905	6,506	7,264	7,498	7,349	7,697
Florida	479	476	578	533	573	516	505	486
Missouri	1,236	1,259	1,427	1,077	1,310	1,223	1,269	1,509
Ohio	814	1,098	967	980	1,233	1,289	1,287	1,146
Oregon	561	601	734	729	944	868	917	901
Wisconsin	947	1,091	1,362	1,181	1,877	2,332	1,908	1,767
Other States ¹	23,827	25,564	29,418	28,944	31,707	32,623	30,036	29,659
United States	32,848	35,977	41,391	39,950	44,908	46,349	43,271	43,165
Atlantic	7,960	7,656	8,456	8,996	9,307	9,909	9,594	9,461
Central	16,882	19,216	21,822	20,795	24,438	24,875	22,549	22,315
West	8,006	9,105	11,113	10,159	11,163	11,565	11,128	11,389
State and region	2012						2011	
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(number)	(1,000 gallons)	(number)
California	5,605	6,321	4,713	3,776	74,506	23	75,990	22
Florida	425	460	363	345	5,739	8	(D)	(D)
Missouri	1,159	1,284	784	586	14,123	5	(D)	(D)
Ohio	947	896	833	734	12,224	17	(D)	(D)
Oregon	661	548	498	380	8,342	8	(D)	(D)
Wisconsin	1,333	1,414	1,142	1,253	17,607	12	(D)	(D)
Other States ¹	24,177	25,539	21,699	19,896	323,089	198	380,061	252
United States	34,307	36,462	30,032	26,970	455,630	271	456,051	274
Atlantic	7,931	8,179	6,462	5,922	99,833	83	106,926	84
Central	17,873	18,951	16,441	15,323	241,480	123	233,396	125
West	8,503	9,332	7,129	5,725	114,317	65	115,729	65

(D) Withheld to avoid disclosing data for individual operations.

¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

Ice Cream, Lowfat (Total) Production by Month – United States and Regions: 2012 and Total 2011-2012

[Includes hard, soft-serve, and freezer-made milkshake. Contains less than 10 percent milkfat required for ice cream]

State and region	2012						
	January	February	March	April	May	June	July
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)
Ohio	1,786	2,057	2,515	3,038	2,642	2,609	2,441
Pennsylvania	986	1,250	1,594	1,571	1,689	1,666	1,653
Texas	3,316	3,335	4,214	4,157	4,482	4,825	4,293
Other States ¹	¹ 26,897	¹ 30,772	¹ 38,549	¹ 35,724	¹ 38,698	¹ 36,849	¹ 35,547
United States	32,985	37,414	46,872	44,490	47,511	45,949	43,934
Atlantic	10,270	11,264	14,354	13,094	13,109	13,128	12,531
Central	19,049	21,441	27,300	25,895	28,123	27,026	25,657
West	3,666	4,709	5,218	5,501	6,279	5,795	5,746
State and region	2012						2011
	August	September	October	November	December	Total	Total
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)
Ohio	2,447	1,799	2,170	1,740	1,471	26,715	22,323
Pennsylvania	1,556	1,197	1,003	787	756	15,708	10,244
Texas	3,977	3,287	3,653	3,134	2,689	45,362	28,109
Other States ¹	35,437	29,050	28,964	21,882	20,436	378,805	354,788
United States	43,417	35,333	35,790	27,543	25,352	466,590	415,464
Atlantic	11,824	9,848	9,773	7,326	7,170	133,691	124,369
Central	25,574	20,464	21,380	16,784	15,490	274,183	236,930
West	6,019	5,021	4,637	3,433	2,692	58,716	54,165

¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

Ice Cream Mix, Lowfat Production by Month – States, United States, and Regions: 2012 and Total 2011-2012

[Includes milkshake mix]

State and region	2012							
	January	February	March	April	May	June	July	August
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)
California	758	868	1,112	1,226	1,402	1,344	1,396	1,317
Massachusetts	175	199	390	363	415	448	452	321
Michigan	1,705	1,708	2,237	2,397	2,572	3,015	2,617	2,550
Ohio	276	460	733	915	879	819	781	678
Pennsylvania	354	425	582	574	634	631	625	563
Texas	1,130	1,172	1,496	1,399	1,542	1,595	1,485	1,390
Utah	286	350	432	339	332	342	285	294
Other States ¹	12,511	14,708	18,863	17,211	18,506	17,755	17,201	16,906
United States	17,195	19,890	25,845	24,424	26,282	25,949	24,842	24,019
Atlantic	4,039	4,839	6,398	5,503	5,135	5,723	5,304	4,903
Central	11,139	12,563	16,593	15,968	17,762	17,111	16,292	15,793
West	2,017	2,488	2,854	2,953	3,385	3,115	3,246	3,323

State and region	2012						2011	
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(number)	(1,000 gallons)	(number)
California	1,046	992	740	706	12,907	13	10,778	12
Massachusetts	334	259	152	219	3,727	5	4,099	6
Michigan	2,554	1,547	899	911	24,712	10	25,911	10
Ohio	447	511	348	265	7,112	11	6,567	11
Pennsylvania	432	343	267	236	5,666	13	5,997	13
Texas	1,166	1,250	1,082	949	15,656	12	14,896	12
Utah	207	190	143	159	3,359	7	3,904	8
Other States ¹	13,362	13,226	10,826	9,737	180,812	121	164,897	120
United States	19,548	18,318	14,457	13,182	253,951	192	237,049	192
Atlantic	4,019	3,841	3,103	3,224	56,031	58	57,819	57
Central	12,927	11,947	9,410	8,439	165,944	88	150,761	90
West	2,602	2,530	1,944	1,519	31,976	46	28,469	45

¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

Sherbet (Hard) Production by Month – United States and Regions: 2012 and Total 2011-2012

State and region	2012							
	January	February	March	April	May	June	July	August
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)
United States	3,078	3,303	4,417	4,023	3,861	3,872	3,996	3,788
Atlantic	609	521	717	752	754	615	693	563
Central	1,840	2,044	2,586	2,372	2,141	2,255	2,408	2,273
West	629	738	1,114	899	966	1,002	895	952
State and region	2012						2011	
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(number)	(1,000 gallons)	(number)
United States	3,217	2,910	2,462	2,868	41,795	173	42,259	171
Atlantic	621	488	422	411	7,166	75	7,129	73
Central	1,743	1,695	1,522	2,133	25,012	65	25,784	66
West	853	727	518	324	9,617	33	9,346	32

Sherbet Mix Production by Month – United States and Regions: 2012 and Total 2011-2012

State and region	2012							
	January	February	March	April	May	June	July	August
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)
California	118	233	220	222	236	273	284	281
Ohio	54	99	109	136	115	122	96	119
Texas	40	29	45	51	80	132	131	80
Wisconsin	31	26	60	69	54	72	62	56
Other States ¹	1,721	1,794	2,340	2,115	2,084	2,223	2,049	1,921
United States	1,964	2,181	2,774	2,593	2,569	2,822	2,622	2,457
Atlantic	396	343	457	505	486	373	434	367
Central	1,171	1,309	1,588	1,488	1,428	1,728	1,513	1,449
West	397	529	729	600	655	721	675	641
State and region	2012						2011	
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(number)	(1,000 gallons)	(number)
California	241	211	156	60	2,535	11	(D)	(D)
Ohio	80	93	59	64	1,146	8	(D)	(D)
Texas	39	41	33	31	732	6	(D)	(D)
Wisconsin	27	21	43	15	536	6	(D)	(D)
Other States ¹	1,627	1,554	1,331	1,371	22,130	94	27,011	128
United States	2,014	1,920	1,622	1,541	27,079	125	27,011	128
Atlantic	374	313	248	246	4,542	44	4,596	45
Central	1,100	1,074	924	1,092	15,864	49	16,005	51
West	540	533	450	203	6,673	32	6,410	32

(D) Withheld to avoid disclosing data for individual operations.

¹ States not shown when fewer than 3 plants reported or individual plant operations could be disclosed.

Frozen Yogurt Mix Production by Month – United States and Regions: 2012 and Total 2011-2012

State and region	2012						
	January	February	March	April	May	June	July
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)
United States	2,756	3,495	3,885	3,782	3,906	4,188	3,303
Atlantic	436	494	422	494	466	466	469
Central	722	1,081	1,179	1,039	1,064	1,309	1,052
West	1,598	1,920	2,284	2,249	2,376	2,413	1,782
State and region	2012						2011
	August	September	October	November	December	Total	Total
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)
United States	3,840	2,777	2,903	2,583	2,413	39,831	35,791
Atlantic	518	301	415	403	395	5,279	5,312
Central	1,387	872	1,031	1,028	766	12,530	11,557
West	1,935	1,604	1,457	1,152	1,252	22,022	18,922

Water and Juice Ices Production by Month – United States and Regions: 2012 and Total 2011-2012

[Does not include counter-freezer production]

State and region	2012							
	January	February	March	April	May	June	July	August
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)
United States	4,286	4,961	6,426	6,634	7,610	8,140	6,748	5,577
Atlantic	1,742	1,818	2,452	2,465	2,520	3,058	2,654	1,870
Central	1,618	2,001	2,518	2,722	3,144	3,056	2,641	2,253
West	926	1,142	1,456	1,447	1,946	2,026	1,453	1,454
State and region	2012						2011	
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(number)	(1,000 gallons)	(number)
United States	5,075	3,914	2,963	2,636	64,970	138	60,843	147
Atlantic	1,592	1,287	1,006	924	23,388	78	22,872	79
Central	2,229	1,587	1,292	1,196	26,257	45	22,138	52
West	1,254	1,040	665	516	15,325	15	15,833	16

Other Frozen Dairy Products Production by Month – United States and Regions: 2012 and Total 2011-2012

State and region	2012							
	January	February	March	April	May	June	July	August
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)
United States	973	867	1,100	1,008	1,055	1,295	1,318	1,141
Atlantic	224	202	173	242	315	366	398	301
Central	664	526	805	721	617	811	824	785
West	85	139	122	45	123	118	96	55
State and region	2012						2011	
	September	October	November	December	Total	Plants	Total	Plants
	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(1,000 gallons)	(number)	(1,000 gallons)	(number)
United States	856	959	928	829	12,329	55	12,275	60
Atlantic	258	284	243	273	3,279	17	2,638	21
Central	534	593	619	489	7,988	33	7,668	34
West	64	82	66	67	1,062	5	1,969	5

Number of Dairy Plants Manufacturing One or More Dairy Products – States, United States, and Regions: 2008-2012

State and	2008	2009	2010	2011	2012
	(number)	(number)	(number)	(number)	(number)
Alabama	5	4	4	4	4
Alaska	2	2	2	2	2
Arizona	5	6	6	6	6
Arkansas	3	3	3	3	2
California	107	107	106	114	115
Colorado	10	9	9	9	10
Connecticut	19	23	23	22	22
Delaware	2	2	2	2	2
Florida	54	63	67	68	65
Georgia	4	5	8	9	9
Hawaii	7	7	6	6	6
Idaho	19	19	19	18	18
Illinois	33	34	34	36	36
Indiana	23	21	20	20	19
Iowa	24	23	23	25	22
Kansas	5	5	5	4	5
Kentucky	16	17	19	17	17
Louisiana	5	5	5	5	4
Maine	12	22	21	20	20
Maryland ¹	11	12	9	9	9
Massachusetts	19	22	23	24	25
Michigan	40	39	41	55	57
Minnesota	37	37	34	35	35
Mississippi	1	1	1	1	1
Missouri	16	15	16	15	15
Montana	7	6	7	7	8
Nebraska	9	8	8	8	8
Nevada	2	3	3	3	3
New Hampshire	4	7	8	8	9
New Jersey	12	15	60	58	57
New Mexico	6	6	6	6	6
New York	114	111	108	108	118
North Carolina	14	14	14	14	14
North Dakota	3	3	3	2	2
Ohio	43	57	67	72	71
Oklahoma	9	9	10	10	9
Oregon	20	20	19	19	20
Pennsylvania	77	77	75	81	79
Rhode Island	5	4	4	4	4
South Carolina	2	2	2	2	2
South Dakota	9	9	9	9	9
Tennessee	10	10	10	11	11
Texas	31	63	58	53	53
Utah	23	22	21	21	20
Vermont	17	25	27	28	34
Virginia	3	2	2	2	2
Washington	10	10	10	10	10
West Virginia	4	3	3	2	2
Wisconsin	212	213	210	211	211
Wyoming	-	1	-	-	-
United States	1,125	1,203	1,250	1,278	1,288
Atlantic	373	409	456	461	473
Central	534	576	580	596	591
West	218	218	214	221	224

- Represents zero.

¹ Includes District of Columbia.

Supply and Utilization of Milk – United States: 2011

Product	Product pounds	Butterfat	Solids nonfat
	(million pounds)	(million pounds)	(million pounds)
Supply			
Milk production	196,164	7,281	17,303
Net imports of ingredients	127	5	11
Net change in storage cream			
Total supply	196,291	7,286	17,314
Utilization			
Total butter ¹	1,810	1,468	18
Cheese			
American	4,227	1,388	1,262
Other	6,368	1,598	1,706
Net cheese ²		2,983	2,544
Total selected whey products ³	2,788	36	2,511
Canned milk			
Evaporated and condensed whole and skim	514	43	109
Bulk milk			
Condensed whole sweetened	83	7	18
Condensed whole unsweetened	64	5	12
Other condensed skim and condensed or			
Evaporated buttermilk	1,694	4	502
Total evaporated and condensed	2,355	59	641
Dry whole milk	66	18	47
Nonfat dry milk	1,499	12	1,441
Skim milk powder	446	4	429
Dry buttermilk	100	6	91
Total selected dry products		40	2,008
Total yogurt ⁴	4,271	105	476
Total sour cream	1,255	263	48
Cottage cheese, creamed	322	14	53
Cottage cheese, lowfat	381	6	67
Total cottage cheese		20	120
Ice cream			
Regular, total	3,998	480	400
Lowfat, total	1,870	112	206
Nonfat, total	77	2	11
Sherbet, total	272	5	5
Frozen yogurt	376	6	34
Other frozen dairy products	55	3	4
Net frozen products ²		527	427
Fluid milk ⁵	54,985	998	4,952
Cream products ⁶	2,329	469	162
Net fluid products ²		1,467	5,108
Other dairy products ⁷	1,739	111	1,109
Other food products ⁸	1,469	58	127
Fed to calves	874	32	77
Consumed on farms	98	4	9
Total used by producers	972	36	86
Residual ⁹		113	2,091
Residual as a percent of supply		1.6	12.1

¹ Including whey cream butter.

² Adjustment made for duplication, the use of dairy products in the manufacturing process of other dairy products.

³ Excluding whey cream butter and permeates.

⁴ Excludes frozen yogurt.

⁵ Total sales in United States (Source: USDA-ERS)

⁶ Includes half and half and light/heavy cream. (Source: USDA-ERS)

⁷ Includes anhydrous milkfat, butter oil, butterine, milk proteins, permeates and other products.

⁸ Food products other than dairy. (Source: USDA-AMS)

⁹ Residual includes minor miscellaneous uses and any inaccuracies in production, utilization estimates, or milk equivalent conversions. Includes plant and shipping losses.

Supply and Utilization of Milk – United States: 2012

Product	Product pounds	Butterfat	Solids nonfat
	(million pounds)	(million pounds)	(million pounds)
Supply			
Milk production	200,324	7,451	17,721
Net imports of ingredients	137	5	12
Net change in storage cream			
Total supply	200,461	7,456	17,733
Utilization			
Total butter ¹	1,860	1,508	19
Cheese			
American	4,358	1,431	1,301
Other	6,532	1,646	1,741
Net cheese ²	10,891	3,074	2,579
Total selected whey products ³	2,826	38	2,541
Canned milk			
Evaporated and condensed whole and skim	492	41	105
Bulk milk			
Condensed whole sweetened	87	8	19
Condensed whole unsweetened	96	8	17
Other condensed skim and condensed or			
Evaporated buttermilk	1,740	5	515
Total evaporated and condensed	2,415	62	656
Dry whole milk	58	16	41
Nonfat dry milk	1,764	14	1,696
Skim milk powder	381	3	366
Dry buttermilk	109	6	100
Total selected dry products	2,312	39	2,203
Total yogurt ⁴	4,416	108	492
Total sour cream	1,281	269	49
Cottage cheese, creamed	323	15	53
Cottage cheese, lowfat	386	6	68
Total cottage cheese	709	21	121
Ice cream			
Regular, total	4,047	486	405
Lowfat, total	2,100	126	231
Nonfat, total	75	1	10
Sherbet, total	276	6	6
Frozen yogurt	444	8	40
Other frozen dairy products	55	3	4
Net frozen products ²	6,997	552	471
Fluid milk ⁵	54,985	995	4,966
Cream products ⁶	2,329	469	162
Net fluid products ²	57,314	1,464	5,109
Other dairy products ⁷	1,635	86	1,029
Other food products ⁸	1,695	79	147
Fed to calves	863	32	76
Consumed on farms	98	4	9
Total used by producers	961	36	85
Residual ⁹		120	2,232
Residual as a percent of supply		1.6	12.6

¹ Including whey cream butter.

² Adjustment made for duplication, the use of dairy products in the manufacturing process of other dairy products.

³ Excluding whey cream butter and permeates.

⁴ Excludes frozen yogurt.

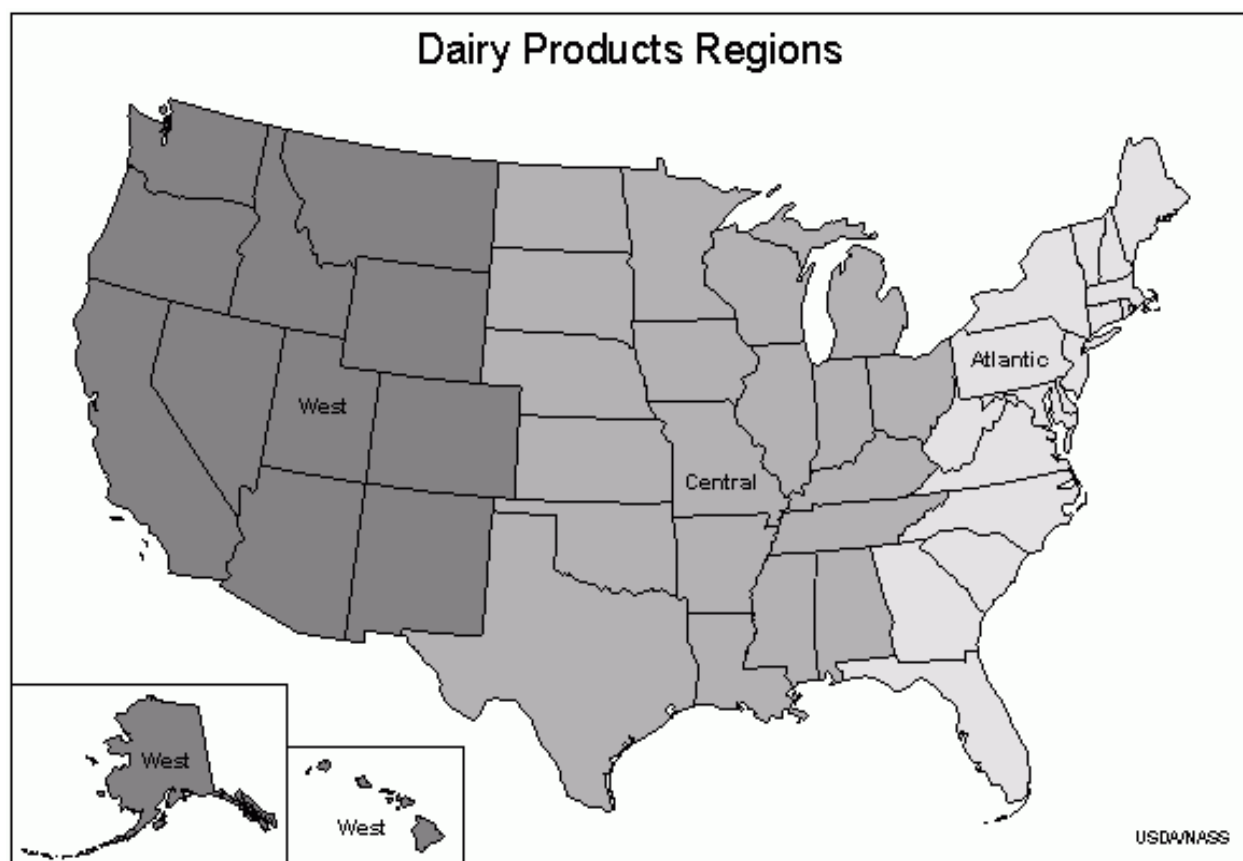
⁵ Total sales in United States (Source: USDA-ERS)

⁶ Includes half and half and light/heavy cream. (Source: USDA-ERS)

⁷ Includes anhydrous milkfat, butter oil, butterine, milk proteins, permeates and other products.

⁸ Food products other than dairy. (Source: USDA-AMS)

⁹ Residual includes minor miscellaneous uses and any inaccuracies in production, utilization estimates, or milk equivalent conversions. Includes plant and shipping losses.



Statistical Methodology

Data Collection Period: Dairy products estimates are based upon survey data collected after the close of each month. Production data are provided by the firms producing dairy products.

Sampling frames and sample size: In 2012, there were 1,288 manufacturers that produced one or more dairy products. In states with small numbers of plants, reports are received from all plants each month. In states with large numbers of plants, survey procedures are designed to obtain monthly reports from all large plants and from a sample of small plants. In some states, the State Departments of Agriculture assist in collection of data, which eliminates duplicate reporting and reduces respondent burden.

Modes of data collection: Data are collected by mail, personal and telephone interviews, facsimile, and via electronic mail.

Terms and definitions: Firms complete the questionnaire using standard industry definitions and through the aid of instructions and definitions provided on the questionnaire.

Reliability: Data for the Dairy Products report are collected by a Census of all known manufacturers of dairy products in the United States. Firms producing large quantities of dairy products, along with a sample of smaller firms, are contacted monthly to collect previous month production data. Those small firms not contacted monthly are contacted after the close of the year to obtain previous year production. Production of products at small firms not contacted monthly are estimated during the monthly survey based upon check data, and state and national trends. Small firms are defined as those that do not make up a significant portion of the published total. Plants storing nonfat dry milk and dry whey are required under Federal law as defined in Public Laws 106-532 and 107-171 to complete the Dairy Products report. Plants storing these items are contacted monthly. Additionally, many state governments have mandated that dairy plants in their state complete the Dairy Products report each month. Because the Dairy Products survey is a census, sampling error should not affect the final estimates, however non-sampling errors are possible.

Estimating Procedures: In the Field Office (FO), data reported by firms are reviewed for reasonableness and consistency by comparing with data reported in prior months and by data reported by other firms in the State. Each field office summarizes data at the State level. State estimates are submitted to the Agricultural Statistics Board (ASB) along with supporting comments where they are compared with surrounding states, their region, and national trends. During both FO and ASB review, plants are sometimes contacted again for further verification of numbers reported. After ASB review, FO data are summarized into a National level summary.

Revision Policy: Monthly estimates are subject to revision the month following the preliminary estimates. Annual estimates are published in late April in the *Dairy Products Yearly Summary* report which includes any revisions made to previous 2 years of estimates. Revisions are generally due to plant data that are received too late to be included in the current report.

Information Contacts

Listed below are the commodity specialists in the Livestock Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to nass@nass.usda.gov

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